

Converting Colors

HunterLab(90.3775, -21.2973,
-6.1956)

Have a look what the booklet for
HunterLab(90.3775, -21.2973,
-6.1956) contains.

HunterLab(90.3775, -21.2973, -6.1956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.3775,
-21.2973, -6.1956)**

Conversions

Conversions Part 1

Format	Color
Hex	B5F4FE
RGB	181, 244, 254
RGB Percent	71%, 96%, 100%
CMY	0.2902, 0.0431, 0.0039
CMYK	0.29, 0.04, 0.00, 0.00
HSL	188°, 97%, 85%
HSV	188°, 29%, 100%
XYZ	69.2962, 81.6809, 105.8797
YIQ	226.3030, -40.7580, -10.2460

Conversions

Conversions Part 2

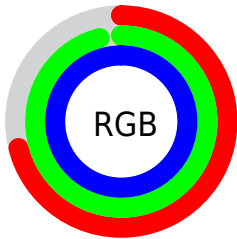
Format	Color
R _Y B	181, 215, 254
Decimal	11924734
CIE Lab	92.44, -17.37, -11.19
CIE LCh	92, 20.664, 212.780
Yxy	81.6842, 0.2698, 0.3180
Android (android.graphics.Color)	4290114814 (0xFFB5F4FE)
YUV	226.3030, 13.6546, -39.7307
Hunter-Lab	90.3775, -21.2973, -6.1956

Details

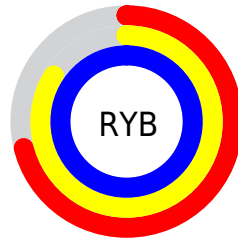
The HunterLab color **90.3775, -21.2973, -6.1956** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.5298, 16.7870, 15.6766**, and the grayscale version is **87.2970, -4.6579, 4.7430**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **66.6583, -18.4679, -6.2331** is the 20% darker color. If you saturate the color by 10%, you get **87.6440, -25.3970, -9.8712**, and if you desaturate by 10%, it is **93.3557, -16.4051, -2.3132**.

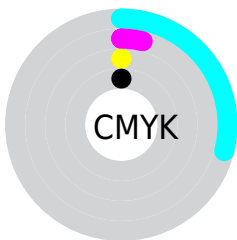
Distribution



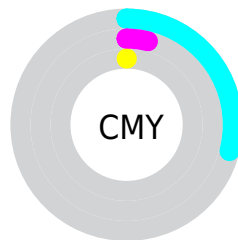
- Red (71%)
- Green (96%)
- Blue (100%)



- Red (71%)
- Yellow (84%)
- Blue (100%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3775, -21.2973, -6.1956 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.3775, -21.2973, -6.1956 by changing the saturation by 10% instead.

90.3775, -21.2973,
-6.1956

90.3775, -21.2973,
-6.1956

223.7389,
-34.6143, -2.4592

78.1699, -19.8085,
-6.3971

116.5037,
-24.2537, -5.6436

66.5658, -18.3039,
-6.5470

130.3717,
-25.7262, -5.3020

55.6007, -16.7776,
-6.6393

144.7501,
-27.1985, -4.9194

45.3141, -15.2198,
-6.6686

159.6213,
-28.6726, -4.4981

35.7541, -13.6160,
-6.6285

174.9696,
-30.1501, -4.0399

26.9809, -11.9443,
-6.5116

190.7806,

19.0725, -10.1684,

-31.6323, -3.5464

-6.3100

207.0410,
-33.1200, -3.0190

■ 12.1367, -8.2218,
-6.0203

■ 5.1923, -9.0866,
-8.6984

■ 90.3775, -21.2973,
-6.1956

■ 90.3775, -21.2973,
-6.1956

■ 87.6440, -25.3970,
-9.8712

■ 93.3557, -16.4051,
-2.3132

■ 85.1550, -28.6487,
-13.3159

■ 96.5657, -10.7784,
1.7427

■ 82.9143, -31.0163,
-16.5024

■ 99.7894, -5.2149,
5.6865

■ 80.9194, -32.4837,
-19.4103

■ 99.9679, -5.5115,
5.8908

■ 79.1621, -33.0640,
-22.0285

■ 77.6260, -32.8089,
-24.3602

■ 76.2771, -31.8464,
-26.4411

■ 76.1130, -31.7031,
-26.6968

Harmonies

Analogous

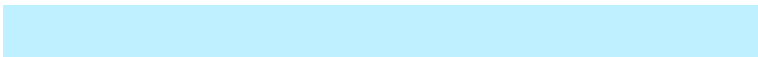
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.3793, -24.2570, 3.9762



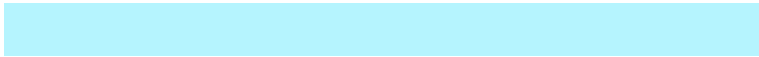
90.3775, -21.2973, -6.1956



90.3793, -13.9429, -14.0307

Triad

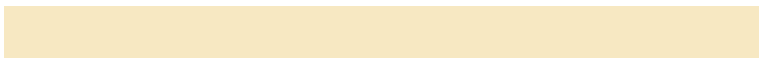
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3793, -21.2984, -6.1942



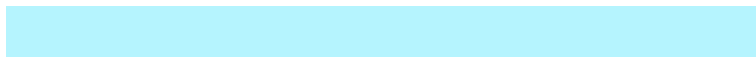
90.3793, 13.9783, -4.3846



90.3793, -5.8115, 22.1885

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.3775, -21.2973, -6.1956



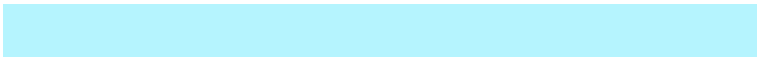
78.5298, 16.7870, 15.6766

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.3793, 4.6647, 20.4880



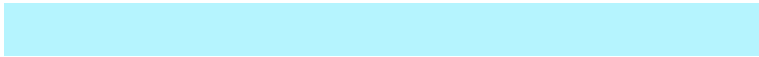
90.3775, -21.2973, -6.1956



90.3793, 16.3965, 5.8529

Square

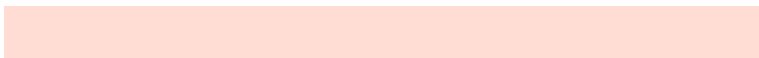
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.3793, -21.2984, -6.1942



90.3793, 6.4494, -12.9044



90.3793, 12.9151, 14.7797



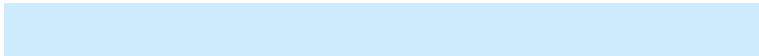
90.3793, -15.5768, 19.7206

Rectangle

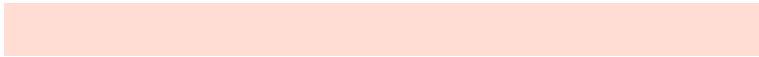
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.3775, -21.2973, -6.1956



90.3793, -7.3691, -16.4549



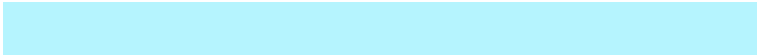
90.3793, 12.9151, 14.7797



90.3793, -2.2570, 22.0850

Sweetspot

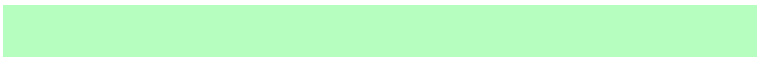
The Sweet Spot groups the original color and five complimentary colors.



90.3793, -21.2984, -6.1942



96.9099, -10.9839, 1.6416



91.9015, -36.7650, 24.2842



44.6117, -5.4810, 0.4809

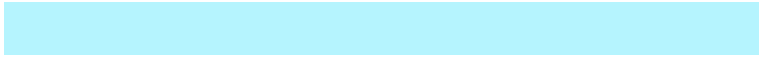
0.0000, NaN, NaN



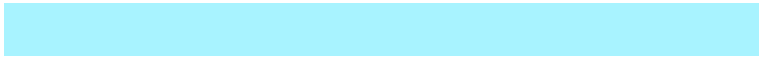
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3793, -21.2984, -6.1942



89.3055, -23.6654, -8.1948



78.7270, -2.9882, -22.1581



44.7573, -5.2209, 0.6627



55.4112, -23.2091, -19.1573



17.6112, -7.6555, -5.4864

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



77.8795, 32.6957, -16.5999



74.7361, 39.9704, -20.5969



89.1486, -2.3391, 25.8165



42.7259, 3.2680, -0.8909



37.1854, 70.9923, -32.6460



11.6518, 22.3229, -10.8338

Previews

White Background



This preview shows how the HunterLab color 90.3775, -21.2973, -6.1956 looks on a white background.

Color Contrast Check

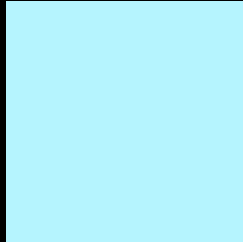
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.3775, -21.2973, -6.1956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

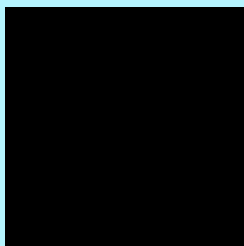
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.3775, -21.2973, -6.1956 Background



This preview shows how black text looks on a background with the HunterLab color 90.3775, -21.2973, -6.1956.



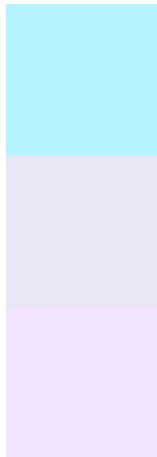
This preview shows how white text looks on a background with the HunterLab color 90.3775,

-21.2973, -6.1956.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.3775, -21.2973, -6.1956

Protanopia

90.0718, -1.4343, -1.9155

Deuteranopia

90.0197, 5.3351, -6.7488



Tritanopia

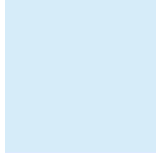
90.2278, -14.9921, -6.8327

Trichromacy



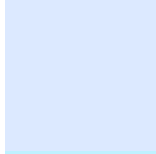
Original Color

90.3775, -21.2973, -6.1956



Protanomaly

90.0703, -9.3342, -3.6578



Deuteranomaly

89.8407, -4.8216, -7.1610



Tritanomaly

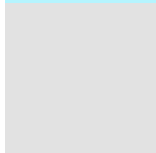
90.1149, -17.0815, -7.0167

Monochromacy



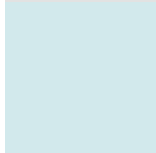
Original Color

90.3775, -21.2973, -6.1956



Achromatopsia

87.2081, -4.6532, 4.7382



Achromatomaly

88.3378, -11.4125, 0.9712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3775, -21.2973, -6.1956 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 244, 254)` looks like.

```
.text, #text, p{  
    color:rgb(181, 244, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 244, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 244, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3775, -21.2973, -6.1956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 244, 254) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(181, 244, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(181, 244, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 244, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 244, 254);  
box-shadow:4px 4px 4px 4px rgb(181, 244,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3775, -21.2973, -6.1956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 244, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181,  
244, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor