

Converting Colors

HunterLab(90.7719, -21.8239,
-4.6083)

Have a look what the booklet for
HunterLab(90.7719, -21.8239,
-4.6083) contains.

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Color

**HunterLab(90.7746,
-21.6957, -4.5976)**

Conversions

Conversions Part 1

Format	Color
Hex	B7F5FC
RGB	183, 245, 252
RGB Percent	72%, 96%, 99%
CMY	0.2823, 0.0392, 0.0118
CMYK	0.27, 0.03, 0.00, 0.01
HSL	186°, 92%, 85%
HSV	186°, 27%, 99%
XYZ	69.7514, 82.4003, 104.3239
YIQ	227.2600, -39.1990, -10.9670

Conversions

Conversions Part 2

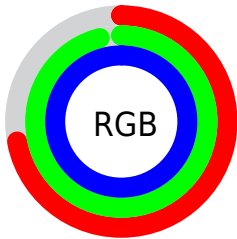
Format	Color
R _{YB}	183, 216, 252
Decimal	12056060
CIE _{Lab}	92.75, -17.76, -9.67
CIE _{LCh}	93, 20.218, 208.558
Y _{xy}	82.4036, 0.2720, 0.3213
Android (android.graphics.Color)	4290246140 (0xFFB7F5FC)
YUV	227.2600, 12.1968, -38.8160
Hunter-Lab	90.7746, -21.6957, -4.5976

Details

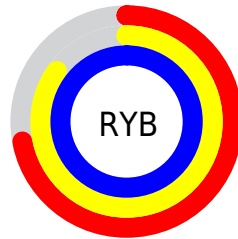
The HunterLab color **90.7746, -21.6957, -4.5976** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.0651, 16.8284, 14.3716**, and the grayscale version is **87.7201, -4.6805, 4.7660**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **67.0258, -18.8915, -4.7007** is the 20% darker color. If you saturate the color by 10%, you get **88.3456, -26.2669, -7.8292**, and if you desaturate by 10%, it is **93.4518, -16.3256, -1.1316**.

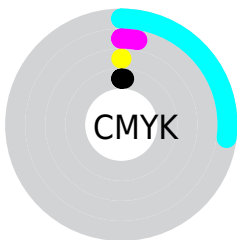
Distribution



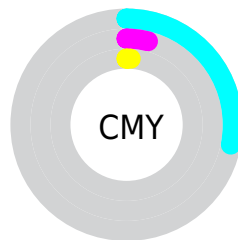
- Red (72%)
- Green (96%)
- Blue (99%)



- Red (72%)
- Yellow (85%)
- Blue (99%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (28%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7746, -21.6957, -4.5976 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 90.7746, -21.6957, -4.5976 by changing the saturation by 10% instead.

90.7746, -21.6957,
-4.5976

90.7746, -21.6957,
-4.5976

224.2759,
-35.1537, -0.3919

78.5482, -20.1882,
-4.8594

116.9358,
-24.6874, -3.9308

66.9245, -18.6638,
-5.0717

130.8203,
-26.1764, -3.5344

55.9385, -17.1167,
-5.2287

145.2146,
-27.6648, -3.0986

45.6297, -15.5367,
-5.3252

160.1012,
-29.1544, -2.6255

36.0458, -13.9092,
-5.3545

175.4644,
-30.6470, -2.1168

27.2465, -12.2119,
-5.3089

191.2899,

19.3093, -10.4082,

-32.1437, -1.5740

-5.1788

207.5644,
-33.6456, -0.9986

■ 12.3404, -8.4310,
-4.9555

■ 5.5203, -9.6606,
-6.9639

■ 90.7746, -21.6957,
-4.5976

■ 90.7746, -21.6957,
-4.5976

■ 88.3456, -26.2669,
-7.8292

■ 93.4518, -16.3256,
-1.1316

■ 86.1627, -29.9863,
-10.8052

■ 96.3655, -10.2130,
2.5375

■ 84.2280, -32.8218,
-13.5027

■ 99.1622, -4.6278,
5.9568

■ 82.5370, -34.7615,
-15.9068

■ 99.9041, -5.8612,
6.8013

■ 81.0799, -35.8222,
-18.0122

■ 79.8394, -36.0568,
-19.8270

■ 78.7862, -35.5729,
-21.3818

■ 78.5266, -35.3840,
-21.7675

Harmonies

Analogous

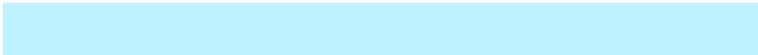
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7764, -23.9232, 5.4169



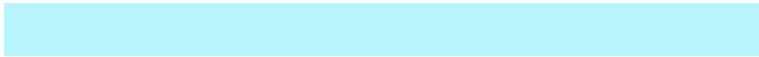
90.7746, -21.6957, -4.5976



90.7764, -15.0113, -12.7655

Triad

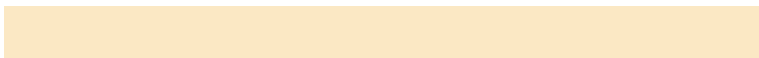
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7764, -21.6969, -4.5962



90.7764, 12.7865, -5.5138



90.7764, -4.3465, 21.9225

Complementary

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



90.7746, -21.6957, -4.5976



78.0651, 16.8284, 14.3716

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.



90.7764, 5.7821, 19.6722



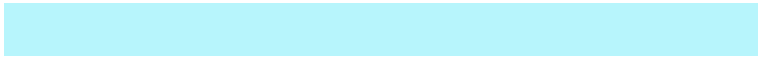
90.7746, -21.6957, -4.5976



90.7764, 15.9442, 4.4629

Square

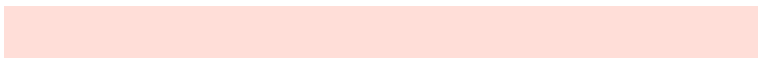
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.7764, -21.6969, -4.5962



90.7764, 4.8757, -13.3357



90.7764, 13.3261, 13.5443



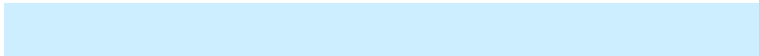
90.7764, -14.1798, 20.0643

Rectangle

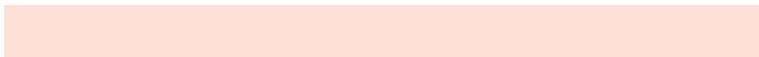
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.7746, -21.6957, -4.5976



90.7764, -8.7678, -15.6714



90.7764, 13.3261, 13.5443



90.7764, -0.8614, 21.6267

Sweetspot

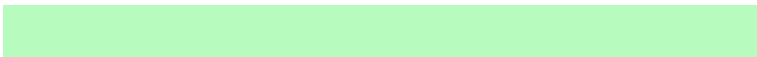
The Sweet Spot groups the original color and five complimentary colors.



90.7764, -21.6969, -4.5962



97.4789, -10.7591, 2.3340



91.3252, -35.4631, 24.0626



44.8865, -5.4272, 0.8160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.7764, -21.6969, -4.5962



90.5852, -24.7065, -6.5372



79.6789, -4.3611, -19.5089



43.9204, -5.3045, 0.8016



56.7869, -25.6786, -15.5459



17.5239, -8.1189, -4.3769

Inverse Universe

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



78.2028, 31.0516, -16.7653



75.5061, 39.2126, -21.5459



88.1150, -1.3435, 24.1270



41.8240, 3.2575, -1.0545



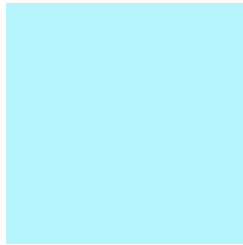
36.9680, 71.1148, -36.6232



11.2882, 21.7744, -11.6434

Previews

White Background



This preview shows how the HunterLab color 90.7746, -21.6957, -4.5976 looks on a white background.

Color Contrast Check

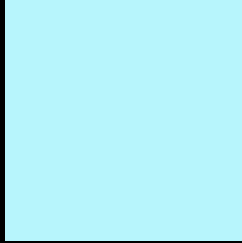
Large Text (above 18pt) WCAG AA × Fail

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 90.7746, -21.6957, -4.5976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

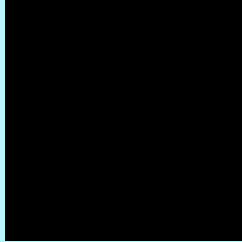
Any Text WCAG AA ✓ Pass

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 90.7746, -21.6957, -4.5976 Background



This preview shows how black text looks on a background with the HunterLab color 90.7746, -21.6957, -4.5976.



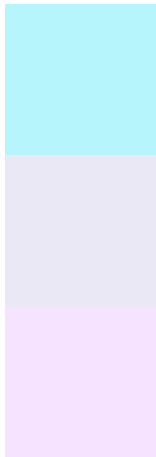
This preview shows how white text looks on a background with the HunterLab color 90.7746,

-21.6957,-4.5976.

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

90.7746, -21.6957, -4.5976

Protanopia

90.4087, -2.0083, -0.4543

Deuteranopia

90.3165, 6.3324, -6.3436



Tritanopia

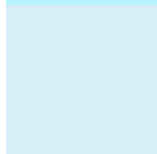
90.7799, -14.6870, -6.1090

Trichromacy



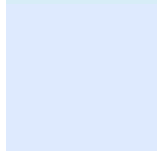
Original Color

90.7746, -21.6957, -4.5976



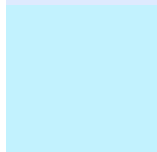
Protanomaly

90.4051, -9.9340, -2.1765



Deuteranomaly

90.2945, -4.9341, -6.0168



Tritanomaly

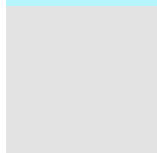
90.6252, -16.9967, -5.7994

Monochromacy



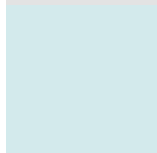
Original Color

90.7746, -21.6957, -4.5976



Achromatopsia

87.6442, -4.6765, 4.7619



Achromatomaly

88.7416, -11.6250, 1.4587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7746, -21.6957, -4.5976 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(183, 245, 252)` looks like.

```
.text, #text, p{  
    color:rgb(183, 245, 252)  
}
```

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(183, 245, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 245, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7746, -21.6957, -4.5976 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(183, 245, 252) }
```


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

```
.border{ border-color:rgb(183, 245, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 245, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 245, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 245, 252); box-shadow:4px 4px 4px 4px rgb(183, 245, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7746, -21.6957, -4.5976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 245, 252) }
```

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

```
.background{ background-color: rgb(183,  
245, 252) }
```

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](#).

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