

Converting Colors

HunterLab(90.0835, -12.5971,
-6.2855)

Have a look what the booklet for
HunterLab(90.0835, -12.5971,
-6.2855) contains.

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Color

**HunterLab(90.0007,
-12.5356, -6.5318)**

Conversions

Conversions Part 1

Format	Color
Hex	CBEEFE
RGB	203, 238, 254
RGB Percent	80%, 93%, 100%
CMY	0.2039, 0.0666, 0.0039
CMYK	0.20, 0.06, 0.00, 0.00
HSL	199°, 96%, 90%
HSV	199°, 20%, 100%
XYZ	73.0925, 81.0013, 105.5482
YIQ	229.3590, -25.9960, -2.4440

Conversions

Conversions Part 2

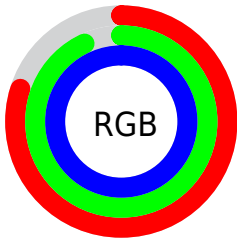
Format	Color
R _Y B	203, 224, 254
Decimal	13364990
CIE Lab	92.13, -8.00, -11.50
CIE LCh	92, 14.010, 235.172
Yxy	81.0046, 0.2815, 0.3120
Android (android.graphics.Color)	4291555070 (0xFFCBEEFE)
YUV	229.3590, 12.1480, -23.1168
Hunter-Lab	90.0007, -12.5356, -6.5318

Details

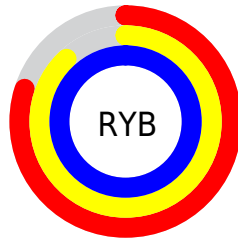
The HunterLab color $90.0007, -12.5356, -6.5318$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.2042, 4.9742, 15.4066$, and the grayscale version is $88.6330, -4.7292, 4.8156$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.1687, -10.5364, -6.7435$ is the 20% darker color. If you saturate the color by 10%, you get $85.5502, -15.2051, -12.5352$, and if you desaturate by 10%, it is $94.6627, -9.2273, -0.5599$.

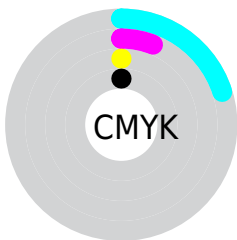
Distribution



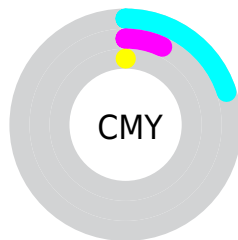
- Red (80%)
- Green (93%)
- Blue (100%)



- Red (80%)
- Yellow (88%)
- Blue (100%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0007, -12.5356, -6.5318 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 90.0007, -12.5356, -6.5318 by changing the saturation by 10% instead.

90.0007, -12.5356,
-6.5318

90.0007, -12.5356,
-6.5318

223.2290,
-22.4685, -2.8993

77.8109, -11.5068,
-6.7198

116.0936,
-14.6378, -6.0053

66.2256, -10.4884,
-6.8557

129.9459,
-15.7099, -5.6758

55.2804, -9.4798,
-6.9334

144.3092,
-16.7972, -5.3051

45.0149, -8.4781,
-6.9477

159.1658,
-17.9000, -4.8953

35.4777, -7.4788,
-6.8920

174.4999,
-19.0185, -4.4482

26.7293, -6.4747,
-6.7590

190.2971,

18.8485, -5.4531,

-20.1527, -3.9655

-6.5414

206.5442,
-21.3027, -3.4488

■ 11.9441, -4.3904,
-6.2375

■ 4.8602, -7.4334,
-9.5841

■ 90.0007, -12.5356,
-6.5318

■ 90.0007, -12.5356,
-6.5318

■ 85.5502, -15.2051,
-12.5352

■ 94.6627, -9.2273,
-0.5599

■ 81.3208, -17.1598,
-18.5554

■ 99.5161, -5.3444,
5.3630

■ 77.3292, -18.3286,
-24.5643

■ 99.9679, -5.5115,
5.8909

■ 73.5893, -18.6443,
-30.5281

■ 70.1125, -18.0528,
-36.4063

■ 66.9056, -16.5248,
-42.1564

■ 63.9664, -14.0732,
-47.7427

■ 61.2823, -10.8632,
-53.1470

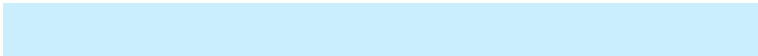
Harmonies

Analogous

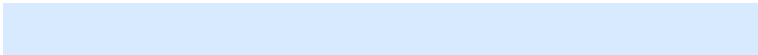
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0025, -16.9333, -0.8523



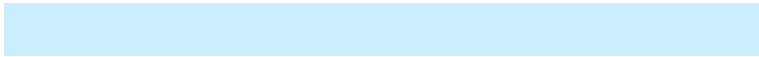
90.0007, -12.5356, -6.5318



90.0025, -5.9631, -9.1550

Triad

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



90.0025, -12.5370, -6.5303



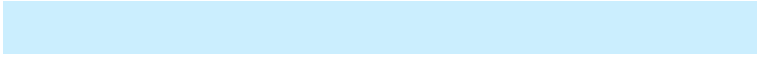
90.0025, 9.3289, 3.7897



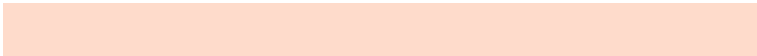
90.0025, -10.5894, 15.9660

Complementary

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



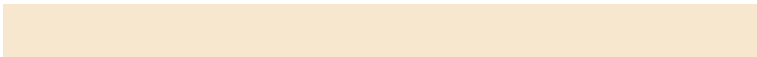
90.0007, -12.5356, -6.5318



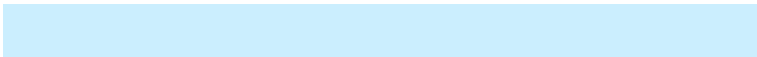
87.2042, 4.9742, 15.4066

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.



90.0025, -3.6453, 16.9985



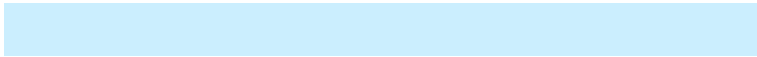
90.0007, -12.5356, -6.5318



90.0025, 7.9971, 10.2943

Square

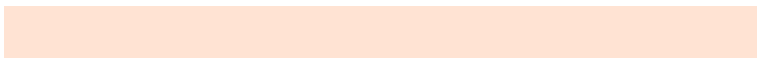
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



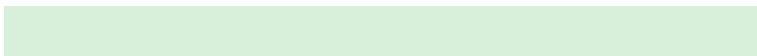
90.0025, -12.5370, -6.5303



90.0025, 6.7773, -2.9075



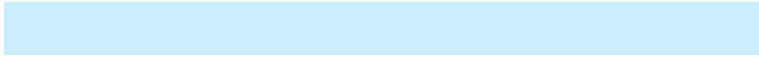
90.0025, 3.1928, 15.0019



90.0025, -15.8338, 12.0635

Rectangle

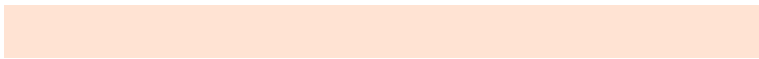
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0007, -12.5356, -6.5318



90.0025, -1.1749, -8.6823



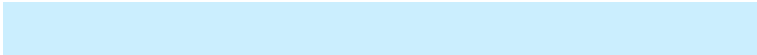
90.0025, 3.1928, 15.0019



90.0025, -8.3827, 16.6466

Sweetspot

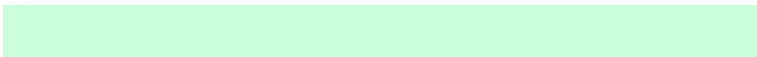
The Sweet Spot groups the original color and five complimentary colors.



90.0025, -12.5370, -6.5303



97.0510, -7.7443, 1.8694



94.1590, -26.8335, 15.6534



44.7536, -3.6988, 0.6848

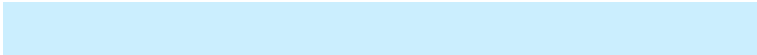
0.0000, NaN, NaN



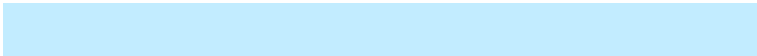
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0025, -12.5370, -6.5303



88.6232, -13.7263, -8.9249



82.1847, 0.3158, -16.9985



44.1178, -4.1918, -0.1022



44.8055, -8.3615, -37.9529



14.6642, -3.6320, -10.4885

Inverse Universe

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



83.6407, 19.3727, -5.4638



81.1168, 24.4038, -7.4833



94.8499, -8.0107, 22.9871



42.6587, 2.9083, 0.0634



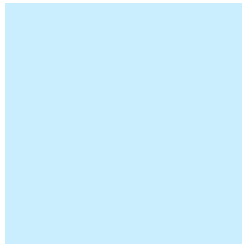
35.7136, 65.7687, -12.6442



11.2322, 20.8380, -5.1643

Previews

White Background



This preview shows how the HunterLab color 90.0007, -12.5356, -6.5318 looks on a white background.

Color Contrast Check

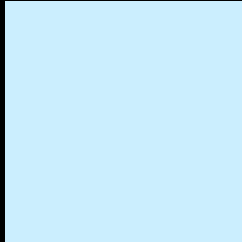
Large Text (above 18pt) WCAG AA × Fail

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 90.0007, -12.5356, -6.5318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

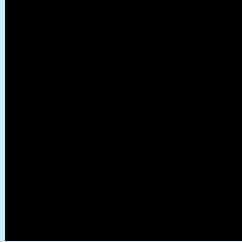
Any Text WCAG AA ✓ Pass

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 90.0007, -12.5356, -6.5318 Background



This preview shows how black text looks on a background with the HunterLab color 90.0007, -12.5356, -6.5318.



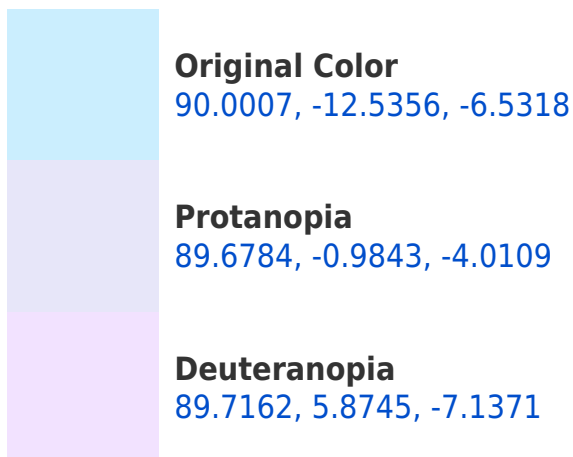
This preview shows how white text looks on a background with the HunterLab color 90.0007,

-12.5356,-6.5318.

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





Tritanopia

89.9501, -10.9857, -7.1256

Trichromacy



Original Color

90.0007, -12.5356, -6.5318

Protanomaly

89.7859, -5.2963, -5.0350

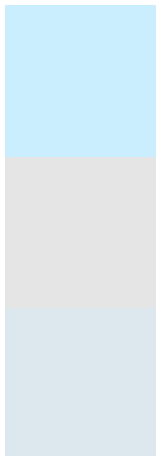
Deuteranomaly

89.6145, -0.7793, -7.3872

Tritanomaly

89.8707, -11.2673, -7.2344

Monochromacy



Original Color

90.0007, -12.5356, -6.5318

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.9393, -7.5191, 0.7490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0007, -12.5356, -6.5318 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(203, 238, 254)` looks like.

```
.text, #text, p{  
    color:rgb(203, 238, 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(203, 238, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 238, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0007, -12.5356, -6.5318 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(203, 238, 254) }
```


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

```
.border{ border-color:rgb(203, 238, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 238, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 238, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 238, 254);  
box-shadow:4px 4px 4px 4px rgb(203, 238,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0007, -12.5356, -6.5318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 238, 254) }
```

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

```
.background{ background-color: rgb(203,  
238, 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](#).

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