

Converting Colors

HunterLab(87.3493, -13.8314,
-7.7273)

Have a look what the booklet for
HunterLab(87.3493, -13.8314,
-7.7273) contains.

HunterLab(87.3993, -13.7985, -7.7409)	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(87.3993,
-13.7985, -7.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E9FA
RGB	192, 233, 250
RGB Percent	75%, 91%, 98%
CMY	0.2470, 0.0863, 0.0196
CMYK	0.23, 0.07, 0.00, 0.02
HSL	198°, 85%, 87%
HSV	198°, 23%, 98%
XYZ	68.1324, 76.3864, 101.5955
YIQ	222.6790, -29.8930, -3.4050

Conversions

Conversions Part 2

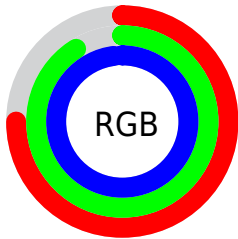
Format	Color
R _{YB}	192, 216, 250
Decimal	12642810
CIE Lab	90.04, -9.58, -12.61
CIE LCh	90, 15.836, 232.767
Yxy	76.3895, 0.2768, 0.3104
Android (android.graphics.Color)	4290832890 (0xFFC0E9FA)
YUV	222.6790, 13.4693, -26.9055
Hunter-Lab	87.3993, -13.7985, -7.7409

Details

The HunterLab color $87.3993, -13.7985, -7.7409$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.5051, 7.2172, 16.1726$, and the grayscale version is $85.7164, -4.5736, 4.6571$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $63.7634, -11.4334, -8.3677$ is the 20% darker color. If you saturate the color by 10%, you get $83.2681, -16.4525, -13.3778$, and if you desaturate by 10%, it is $91.7440, -10.4868, -2.1010$.

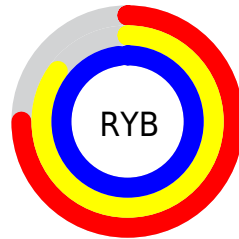
Distribution



Red (75%)

Green (91%)

Blue (98%)



Red (75%)

Yellow (85%)

Blue (98%)

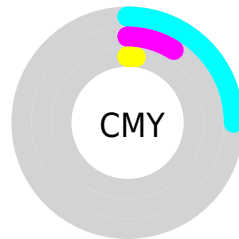


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3993, -13.7985, -7.7409 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 87.3993, -13.7985, -7.7409 by changing the saturation by 10% instead.

87.3993, -13.7985,
-7.7409

87.3993, -13.7985,
-7.7409

219.6998,
-24.2712, -4.5127

75.3339, -12.6949,
-7.8761

113.2596,
-16.0382, -7.3144

63.8797, -11.5971,
-7.9570

127.0025,
-17.1745, -7.0323

53.0732, -10.5032,
-7.9774

141.2603,
-18.3233, -6.7075

42.9558, -9.4089,
-7.9318

156.0150,
-19.4852, -6.3422

33.5783, -8.3076,
-7.8139

171.2504,
-20.6607, -5.9384

25.0043, -7.1885,
-7.6172

186.9518,

17.3176, -6.0332,

-21.8500, -5.4978

-7.3370

203.1057,
-23.0534, -5.0221

■ 10.6358, -4.8085,
-6.9824

■ 0.6643, -1.1626,
-78.6361

■ 87.3993, -13.7985,
-7.7409

■ 87.3993, -13.7985,
-7.7409

■ 83.2681, -16.4525,
-13.3778

■ 91.7440, -10.4868,
-2.1010

■ 79.3591, -18.3759,
-18.9924

■ 96.2831, -6.5812,
3.5199

■ 75.6871, -19.5030,
-24.5531

■ 99.8358, -6.1991,
7.6976

■ 72.2636, -19.7749,
-30.0238

■ 99.8410, -6.2076,
7.7034

■ 69.0968, -19.1503,
-35.3653

■ 66.1887, -17.6170,
-40.5402

■ 63.5315, -15.2107,
-45.5240

■ 61.8406, -13.1825,
-48.8381

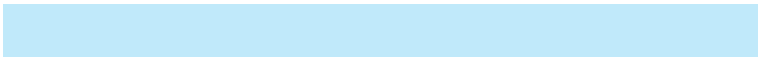
Harmonies

Analogous

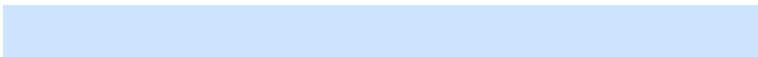
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4011, -18.4309, -1.1086



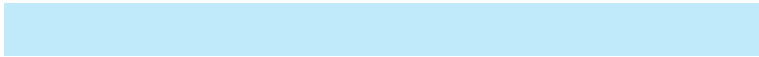
87.3993, -13.7985, -7.7409



87.4011, -6.6004, -11.0732

Triad

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



87.4011, -13.7998, -7.7394



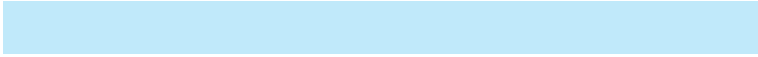
87.4011, 11.1535, 2.8912



87.4011, -10.5530, 17.2259

Complementary

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



87.3993, -13.7985, -7.7409



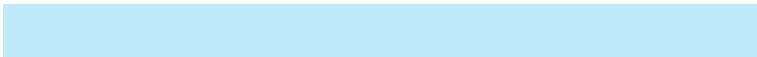
83.5051, 7.2172, 16.1726

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.



87.4011, -2.7191, 18.0885



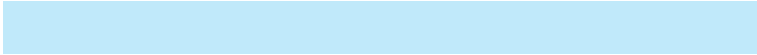
87.3993, -13.7985, -7.7409



87.4011, 10.0027, 10.2432

Square

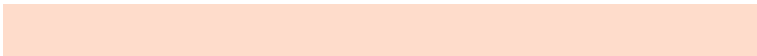
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4011, -13.7998, -7.7394



87.4011, 7.9448, -4.5869



87.4011, 4.8544, 15.6443



87.4011, -16.6041, 13.1719

Rectangle

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



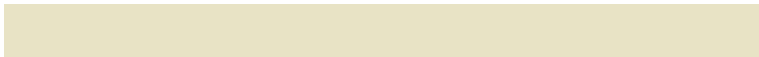
87.3993, -13.7985, -7.7409



87.4011, -1.2361, -10.7838



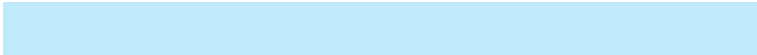
87.4011, 4.8544, 15.6443



87.4011, -8.0481, 17.8828

Sweetspot

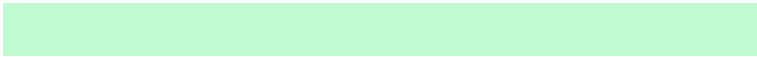
The Sweet Spot groups the original color and five complimentary colors.



87.4011, -13.7998, -7.7394



96.6841, -8.3193, 1.4139



91.7358, -29.4605, 17.2610



44.6002, -3.9621, 0.4935

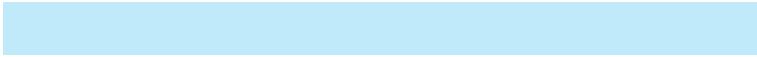
0.0000, NaN, NaN



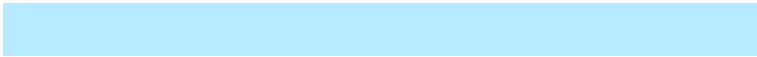
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4011, -13.7998, -7.7394



87.3211, -15.5130, -10.7022



78.4639, 0.8285, -19.9787



43.2423, -4.2156, -0.0075



45.3277, -10.0337, -34.9959



14.4436, -4.0043, -9.4090

Inverse Universe

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



79.9426, 23.0623, -7.5134



78.3070, 29.7294, -10.2082



92.1687, -7.6211, 24.5798



41.7526, 2.8755, -0.0409



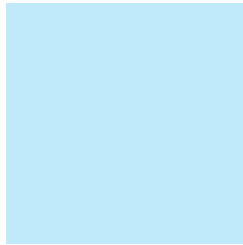
35.3342, 65.3347, -14.5621



10.8389, 20.1892, -5.6094

Previews

White Background



This preview shows how the HunterLab color 87.3993, -13.7985, -7.7409 looks on a white background.

Color Contrast Check

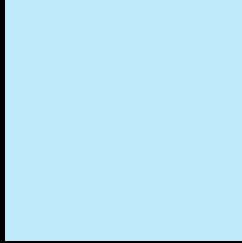
Large Text (above 18pt) WCAG AA × Fail

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 87.3993, -13.7985, -7.7409 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 87.3993, -13.7985, -7.7409 Background



This preview shows how black text looks on a background with the HunterLab color 87.3993, -13.7985, -7.7409.



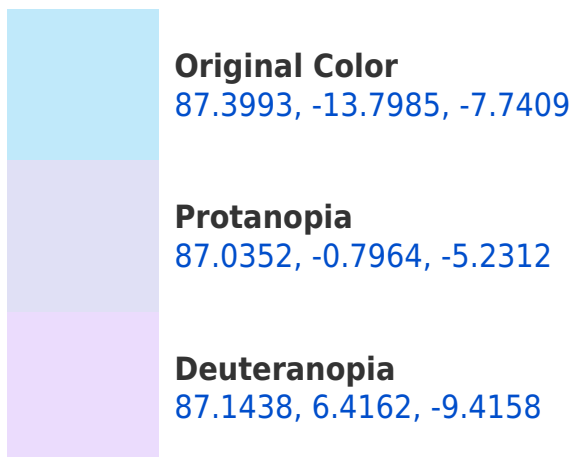
This preview shows how white text looks on a background with the HunterLab color 87.3993,

-13.7985,-7.7409.

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

87.4353, -13.5977, -8.2490

Trichromacy



Original Color

87.3993, -13.7985, -7.7409

Protanomaly

86.9774, -5.6608, -6.4882

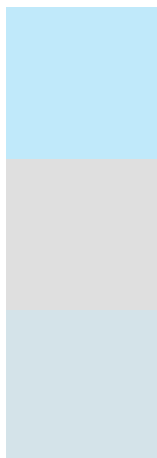
Deuteranomaly

87.1429, -1.5167, -8.9892

Tritanomaly

87.4353, -13.5977, -8.2490

Monochromacy



Original Color

87.3993, -13.7985, -7.7409

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4976, -8.3019, 0.3120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3993, -13.7985, -7.7409 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(192, 233, 250)` looks like.

```
.text, #text, p{  
    color:rgb(192, 233, 250)  
}
```

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(192, 233, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 233, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3993, -13.7985, -7.7409 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(192, 233, 250) }
```


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

```
.border{ border-color:rgb(192, 233, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 233, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 233, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 233, 250);  
box-shadow:4px 4px 4px 4px rgb(192, 233,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3993, -13.7985, -7.7409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 233, 250) }
```

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

```
.background{ background-color: rgb(192,  
233, 250) }
```

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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