

Converting Colors

HunterLab(86.7666, -13.0465,
-6.5791)

Have a look what the booklet for
HunterLab(86.7666, -13.0465,
-6.5791) contains.

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Color

**HunterLab(86.7612,
-13.0446, -6.3488)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E7F6
RGB	194, 231, 246
RGB Percent	76%, 91%, 96%
CMY	0.2392, 0.0941, 0.0353
CMYK	0.21, 0.06, 0.00, 0.04
HSL	197°, 74%, 86%
HSV	197°, 21%, 96%
XYZ	67.4587, 75.2751, 98.1630
YIQ	221.6470, -26.8670, -3.1790

Conversions

Conversions Part 2

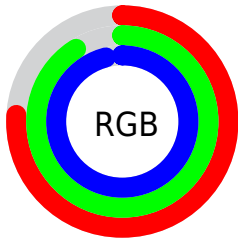
Format	Color
RYB	194, 216, 246
Decimal	12773366
CIELab	89.52, -8.83, -11.27
CIELCh	90, 14.322, 231.915
Yxy	75.2781, 0.2800, 0.3125
Android (android.graphics.Color)	4290963446 (0xFFC2E7F6)
YUV	221.6470, 12.0060, -24.2464
Hunter-Lab	86.7612, -13.0446, -6.3488

Details

The HunterLab color $86.7612, -13.0446, -6.3488$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.1198, 6.0357, 14.9161$, and the grayscale version is $85.2732, -4.5500, 4.6331$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $63.2085, -10.5342, -6.9309$ is the 20% darker color. If you saturate the color by 10%, you get $82.7021, -15.8431, -11.8242$, and if you desaturate by 10%, it is $91.0272, -9.6135, -0.8685$.

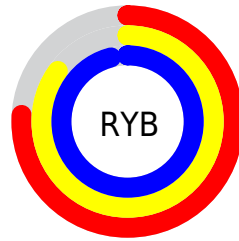
Distribution



Red (76%)

Green (91%)

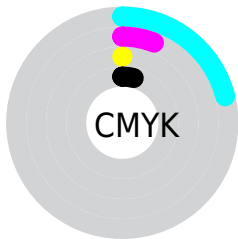
Blue (96%)



Red (76%)

Yellow (85%)

Blue (96%)

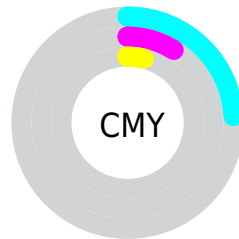


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7612, -13.0446, -6.3488 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 86.7612, -13.0446, -6.3488 by changing the saturation by 10% instead.

86.7612, -13.0446,
-6.3488

86.7612, -13.0446,
-6.3488

218.8317,
-23.2416, -2.7401

74.7267, -11.9782,
-6.5320

112.5638,
-15.2152, -5.8302

63.3050, -10.9194,
-6.6622

126.2796,
-16.3189, -5.5039

52.5331, -9.8671,
-6.7332

140.5112,
-17.4363, -5.1359

42.4526, -8.8171,
-6.7394

155.2406,
-18.5679, -4.7286

33.1149, -7.7636,
-6.6741

170.4516,
-19.7141, -4.2837

24.5845, -6.6970,
-6.5295

186.1292,

16.9465, -5.6001,

-20.8750, -3.8030

-6.2986

202.2600,
-22.0508, -3.2880

■ 10.3208, -4.4607,
-5.9825

0.0000, NaN, -NF

■ 86.7612, -13.0446,
-6.3488

■ 86.7612, -13.0446,
-6.3488

■ 82.7021, -15.8431,
-11.8242

■ 91.0272, -9.6135,
-0.8685

■ 78.8582, -17.9376,
-17.2764

■ 95.4816, -5.6110,
4.5957

■ 75.2440, -19.2636,
-22.6754

■ 98.8517, -5.4614,
8.5208

■ 71.8709, -19.7622,
-27.9870

■ 99.7166, -6.8908,
9.4823

■ 68.7473, -19.3893,
-33.1734

■ 65.8764, -18.1272,
-38.1974

■ 63.2525, -16.0000,
-43.0323

■ 61.1020, -13.5181,
-47.1904

Harmonies

Analogous

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



86.7630, -17.1616, -0.3608



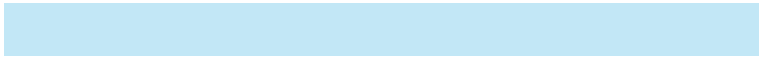
86.7612, -13.0446, -6.3488



86.7630, -6.5812, -9.4210

Triad

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



86.7630, -13.0459, -6.3474



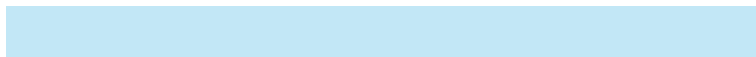
86.7630, 9.5669, 2.8417



86.7630, -9.7633, 16.1204

Complementary

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



86.7612, -13.0446, -6.3488



83.1198, 6.0357, 14.9161

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.



86.7630, -2.6697, 16.8250



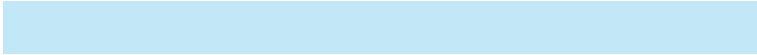
86.7612, -13.0446, -6.3488



86.7630, 8.6471, 9.5162

Square

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



86.7630, -13.0459, -6.3474



86.7630, 6.5844, -3.8393



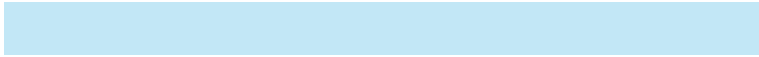
86.7630, 4.1109, 14.5026



86.7630, -15.3101, 12.4923

Rectangle

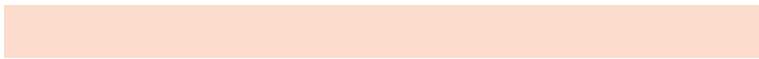
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7612, -13.0446, -6.3488



86.7630, -1.7445, -9.2427



86.7630, 4.1109, 14.5026



86.7630, -7.4864, 16.6943

Sweetspot

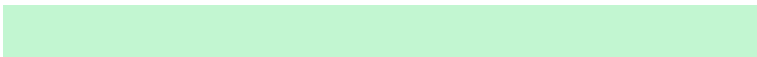
The Sweet Spot groups the original color and five complimentary colors.



86.7630, -13.0459, -6.3474



97.1749, -7.9469, 2.0159



90.5387, -26.9790, 15.9274



44.8172, -3.8025, 0.7603

0.0000, NaN, NaN



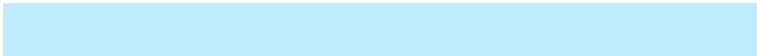
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7630, -13.0459, -6.3474



88.6983, -14.8114, -8.8439



78.6862, 0.1776, -17.2086



42.3120, -4.1454, 0.0170



44.9221, -10.2961, -33.9223



13.9619, -3.9908, -8.8361

Inverse Universe

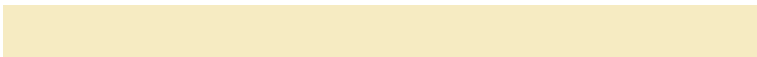
The Inverse Universe completely reimagines the original color for something new.



79.9673, 20.1557, -6.4272



80.4504, 25.9629, -8.8018



90.9689, -7.3656, 22.6595



40.8437, 2.8103, -0.0587



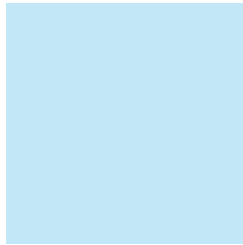
34.8376, 64.4787, -14.8399



10.4136, 19.4206, -5.5737

Previews

White Background



This preview shows how the HunterLab color 86.7612, -13.0446, -6.3488 looks on a white background.

Color Contrast Check

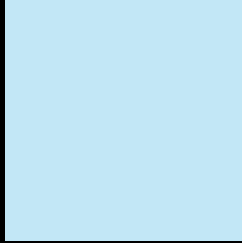
Large Text (above 18pt) WCAG AA × Fail

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 86.7612, -13.0446, -6.3488 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 86.7612, -13.0446, -6.3488 Background



This preview shows how black text looks on a background with the HunterLab color 86.7612, -13.0446, -6.3488.



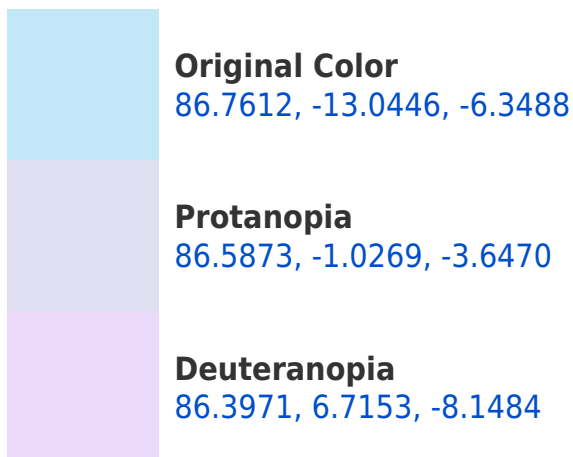
This preview shows how white text looks on a background with the HunterLab color 86.7612,

-13.0446, -6.3488.

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

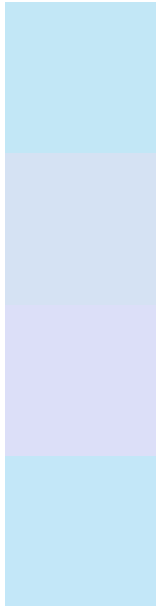




Tritanopia

86.9445, -12.1761, -7.7546

Trichromacy



Original Color

86.7612, -13.0446, -6.3488

Protanomaly

86.6083, -5.6153, -4.7787

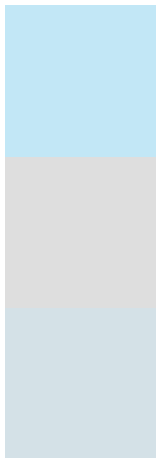
Deuteranomaly

86.4687, -0.9416, -7.6282

Tritanomaly

86.9087, -12.3754, -7.2489

Monochromacy



Original Color

86.7612, -13.0446, -6.3488

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.8003, -7.6416, 0.4938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7612, -13.0446, -6.3488 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(194, 231, 246)` looks like.

```
.text, #text, p{  
    color:rgb(194, 231, 246)  
}
```

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(194, 231, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 231, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7612, -13.0446, -6.3488 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(194, 231, 246) }
```


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

```
.border{ border-color:rgb(194, 231, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 231, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 231, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 231, 246);  
box-shadow:4px 4px 4px 4px rgb(194, 231,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7612, -13.0446, -6.3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 231, 246) }
```

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

```
.background{ background-color: rgb(194,  
231, 246) }
```

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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