

Converting Colors

HunterLab(86.7486, -11.4357,
-6.3370)

Have a look what the booklet for
HunterLab(86.7486, -11.4357,
-6.3370) contains.

HunterLab(86.7486, -11.4357, -6.3370)	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(86.7486,
-11.4357, -6.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E6F6
RGB	198, 230, 246
RGB Percent	78%, 90%, 96%
CMY	0.2235, 0.0980, 0.0353
CMYK	0.20, 0.07, 0.00, 0.04
HSL	200°, 73%, 87%
HSV	200°, 20%, 96%
XYZ	68.2200, 75.2532, 98.1186
YIQ	222.2560, -24.2080, -1.8080

Conversions

Conversions Part 2

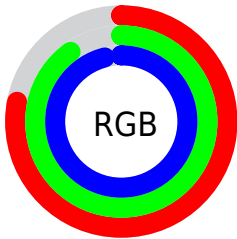
Format	Color
R _Y B	198, 217, 246
Decimal	13035254
CIE Lab	89.51, -7.12, -11.26
CIE LCh	90, 13.323, 237.702
Yxy	75.2563, 0.2824, 0.3115
Android (android.graphics.Color)	4291225334 (0xFFC6E6F6)
YUV	222.2560, 11.7058, -21.2725
Hunter-Lab	86.7486, -11.4357, -6.3370

Details

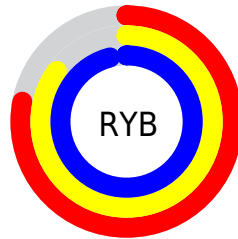
The HunterLab color $86.7486, -11.4357, -6.3370$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.7132, 3.9828, 14.8761$, and the grayscale version is $85.5381, -4.5641, 4.6474$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4171, -9.7861, -6.6389$ is the 20% darker color. If you saturate the color by 10%, you get $82.2944, -13.8135, -12.3495$, and if you desaturate by 10%, it is $91.4037, -8.4570, -0.3823$.

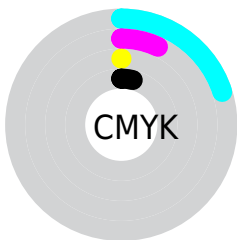
Distribution



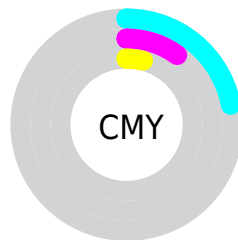
- Red (78%)
- Green (90%)
- Blue (96%)



- Red (78%)
- Yellow (85%)
- Blue (96%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7486, -11.4357, -6.3370 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 86.7486, -11.4357, -6.3370 by changing the saturation by 10% instead.

■ 86.7486, -11.4357,
-6.3370

■ 86.7486, -11.4357,
-6.3370

218.8145,
-21.0158, -2.7251

■ 74.7147, -10.4531,
-6.5206

112.5500,
-13.4505, -5.8176

■ 63.2937, -9.4831,
-6.6512

126.2653,
-14.4813, -5.4910

■ 52.5224, -8.5251,
-6.7226

140.4964,
-15.5285, -5.1227

■ 42.4427, -7.5767,
-6.7292

155.2254,
-16.5925, -4.7149

■ 33.1058, -6.6336,
-6.6643

170.4358,
-17.6731, -4.2697

■ 24.5762, -5.6890,
-6.5202

186.1129,

■ 16.9392, -4.7307,

-18.7706, -3.7887

-6.2896

202.2433,
-19.8848, -3.2734

■ 10.3146, -3.7355,
-5.9738

0.0000, NaN, -NF

■ 86.7486, -11.4357,
-6.3370

■ 86.7486, -11.4357,
-6.3370

■ 82.2944, -13.8135,
-12.3495

■ 91.4037, -8.4570,
-0.3823

■ 78.0510, -15.5161,
-18.4093

■ 96.2400, -4.9390,
5.5015

■ 74.0355, -16.4729,
-24.4926

■ 99.5888, -6.6804,
9.3408

■ 70.2628, -16.6152,
-30.5689

■ 99.7166, -6.8908,
9.4823

■ 66.7458, -15.8851,
-36.6001

■ 63.4934, -14.2467,
-42.5430

■ 60.5065, -11.7033,
-48.3580

■ 57.7596, -8.3679,
-54.0556

■ 57.6285, -8.1963,
-54.3370

Harmonies

Analogous

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



86.7504, -15.7909, -1.1947



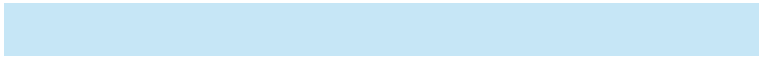
86.7486, -11.4357, -6.3370



86.7504, -5.1515, -8.4939

Triad

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



86.7504, -11.4371, -6.3355



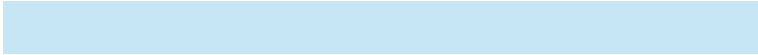
86.7504, 8.6726, 4.2272



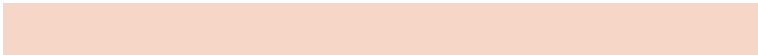
86.7504, -10.5647, 14.9249

Complementary

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



86.7486, -11.4357, -6.3370



84.7132, 3.9828, 14.8761

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.



86.7504, -4.1141, 16.1387



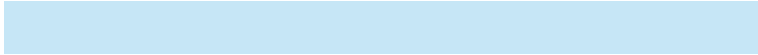
86.7486, -11.4357, -6.3370



86.7504, 7.1181, 10.2494

Square

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



86.7504, -11.4371, -6.3355



86.7504, 6.5728, -2.1131



86.7504, 2.3866, 14.4920



86.7504, -15.2982, 11.0426

Rectangle

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



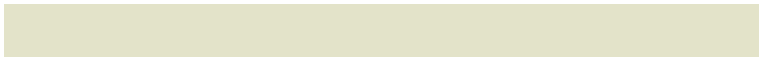
86.7486, -11.4357, -6.3370



86.7504, -0.6654, -7.8364



86.7504, 2.3866, 14.4920



86.7504, -8.5314, 15.6449

Sweetspot

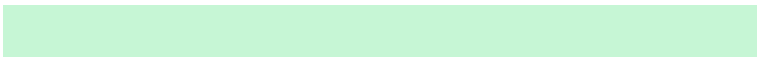
The Sweet Spot groups the original color and five complimentary colors.



86.7504, -11.4371, -6.3355



96.9549, -7.5871, 1.7556



90.9577, -25.1767, 14.4852



44.7042, -3.6182, 0.6263

0.0000, NaN, NaN



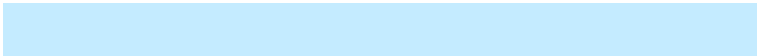
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7504, -11.4371, -6.3355



88.7014, -12.8636, -8.8057



79.4921, 0.5349, -16.0396



42.1579, -3.8958, -0.1686



42.4201, -6.4861, -39.0200



13.3041, -3.0322, -10.0834

Inverse Universe

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



81.0530, 17.7880, -4.5086



81.8061, 22.9324, -6.4036



91.8454, -8.0832, 21.9634



40.8276, 2.7241, 0.1700



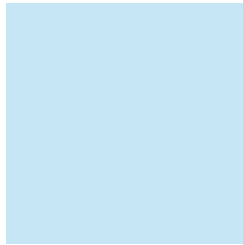
34.5195, 63.3394, -10.4358



10.3263, 19.1092, -4.3750

Previews

White Background



This preview shows how the HunterLab color 86.7486, -11.4357, -6.3370 looks on a white background.

Color Contrast Check

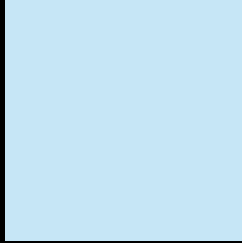
Large Text (above 18pt) WCAG AA × Fail

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 86.7486, -11.4357, -6.3370 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

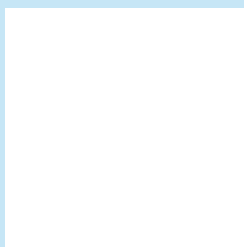
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7486, -11.4357, -6.3370 Background



This preview shows how black text looks on a background with the HunterLab color 86.7486, -11.4357, -6.3370.



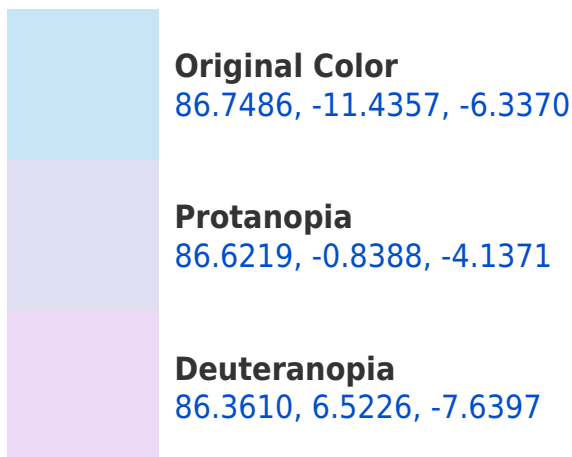
This preview shows how white text looks on a background with the HunterLab color 86.7486,

-11.4357,-6.3370.

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

86.8198, -11.0405, -7.3424

Trichromacy



Original Color

86.7486, -11.4357, -6.3370

Protanomaly

86.7818, -5.0102, -4.5451

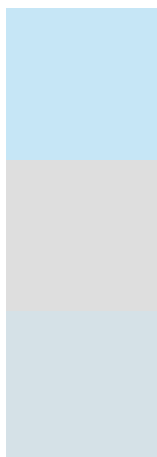
Deuteranomaly

86.3062, 0.0144, -7.2689

Tritanomaly

86.7841, -11.2385, -6.8385

Monochromacy



Original Color

86.7486, -11.4357, -6.3370

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.8872, -7.3366, 0.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7486, -11.4357, -6.3370 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(198, 230, 246)` looks like.

```
.text, #text, p{  
    color:rgb(198, 230, 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(198, 230, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 230, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7486, -11.4357, -6.3370 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(198, 230, 246) }
```


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

```
.border{ border-color:rgb(198, 230, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 230, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 230, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 230, 246);  
box-shadow:4px 4px 4px 4px rgb(198, 230,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7486, -11.4357, -6.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 230, 246) }
```

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

```
.background{ background-color: rgb(198,  
230, 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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