

Converting Colors

HunterLab(86.8539, -13.0006,
-4.0543)

Have a look what the booklet for
HunterLab(86.8539, -13.0006,
-4.0543) contains.

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Color

**HunterLab(86.8521,
-12.9992, -4.0557)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E7F2
RGB	197, 231, 242
RGB Percent	77%, 91%, 95%
CMY	0.2274, 0.0941, 0.0510
CMYK	0.19, 0.05, 0.00, 0.05
HSL	195°, 63%, 86%
HSV	195°, 19%, 95%
XYZ	67.6288, 75.4329, 95.0000
YIQ	222.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

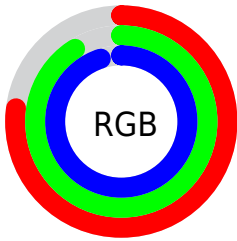
Format	Color
R_{YB}	197, 216, 242
Decimal	12969970
CIE _{Lab}	89.60, -8.78, -9.05
CIE _{LCh}	90, 12.606, 225.870
Yxy	75.4360, 0.2841, 0.3169
Android (android.graphics.Color)	4291160050 (0xFFC5E7F2)
YUV	222.0880, 9.8166, -22.0022
Hunter-Lab	86.8521, -12.9992, -4.0557

Details

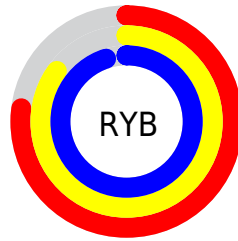
The HunterLab color $86.8521, -12.9992, -4.0557$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.4744, 5.5536, 12.9424$, and the grayscale version is $85.4729, -4.5606, 4.6439$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.2809, -10.5467, -4.7159$ is the 20% darker color. If you saturate the color by 10%, you get $83.1697, -16.4161, -8.9245$, and if you desaturate by 10%, it is $90.7393, -8.9572, 0.8662$.

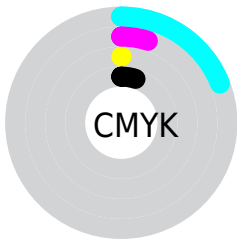
Distribution



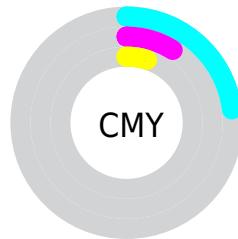
- Red (77%)
- Green (91%)
- Blue (95%)



- Red (77%)
- Yellow (85%)
- Blue (95%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (23%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8521, -12.9992, -4.0557 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 86.8521, -12.9992, -4.0557 by changing the saturation by 10% instead.

86.8521, -12.9992,
-4.0557

86.8521, -12.9992,
-4.0557

218.9554,
-23.1767, 0.2329

74.8132, -11.9356,
-4.3263

112.6629,
-15.1648, -3.3707

63.3869, -10.8797,
-4.5470

126.3826,
-16.2662, -2.9650

52.6100, -9.8305,
-4.7118

140.6180,
-17.3814, -2.5199

42.5243, -8.7839,
-4.8152

155.3510,
-18.5109, -2.0375

33.1809, -7.7342,
-4.8502

170.5654,
-19.6550, -1.5195

24.6442, -6.6717,
-4.8083

186.2464,

16.9992, -5.5798,

-20.8139, -0.9675

-4.6790

202.3806,
-21.9878, -0.3829

■ 10.3655, -4.4402,
-4.4531

0.0000, NaN, -NF

■ 86.8521, -12.9992,
-4.0557

■ 86.8521, -12.9992,
-4.0557

■ 83.1697, -16.4161,
-8.9245

■ 90.7393, -8.9572,
0.8662

■ 79.6984, -19.1406,
-13.7196

■ 94.8140, -4.3482,
5.8167

■ 76.4504, -21.1133,
-18.4105

■ 97.6042, -4.2669,
9.0391

■ 73.4346, -22.2816,
-22.9648

■ 99.4860, -7.3829,
11.1093

■ 70.6567, -22.6073,
-27.3489

■ 99.5946, -7.5611,
11.2277

■ 68.1172, -22.0766,
-31.5324

■ 65.8095, -20.7118,
-35.4946

■ 63.7073, -18.6154,
-39.2506

■ 63.4198, -18.2945,
-39.7766

Harmonies

Analogous

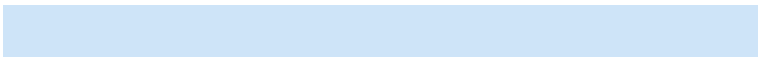
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8539, -16.1048, 1.4821



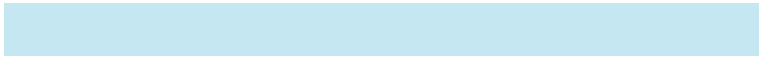
86.8521, -12.9992, -4.0557



86.8539, -7.6077, -7.3421

Triad

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



86.8539, -13.0006, -4.0543



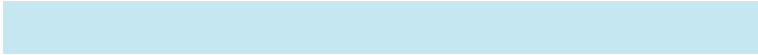
86.8539, 7.5558, 1.8361



86.8539, -7.9617, 15.2011

Complementary

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



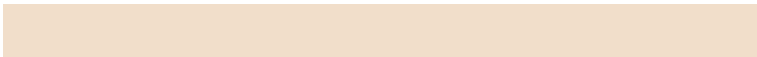
86.8521, -12.9992, -4.0557



82.4744, 5.5536, 12.9424

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.



86.8539, -1.6298, 15.2808



86.8521, -12.9992, -4.0557



86.8539, 7.4543, 7.8526

Square

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



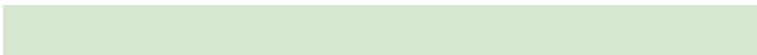
86.8539, -13.0006, -4.0543



86.8539, 4.3247, -3.7792



86.8539, 4.0515, 12.6788



86.8539, -13.2533, 12.4526

Rectangle

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



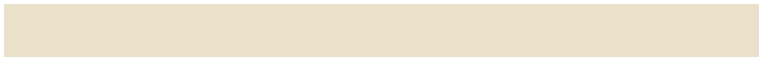
86.8521, -12.9992, -4.0557



86.8539, -3.3833, -7.6744



86.8539, 4.0515, 12.6788



86.8539, -5.8875, 15.5338

Sweetspot

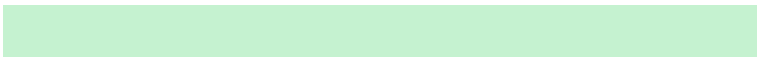
The Sweet Spot groups the original color and five complimentary colors.



86.8539, -13.0006, -4.0543



97.3911, -8.2996, 2.2711



89.3898, -24.4326, 15.2859



44.9282, -3.9833, 0.8917

0.0000, NaN, NaN



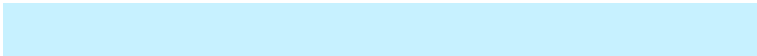
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8539, -13.0006, -4.0543



90.7915, -15.1322, -6.1017



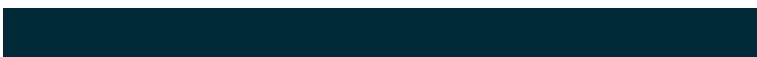
79.9272, -1.7332, -13.0950



41.5166, -4.2876, 0.1990



46.7243, -13.7525, -28.7137



14.0366, -4.7496, -7.2916

Inverse Universe

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



80.3622, 17.0923, -5.9619



82.7219, 22.6005, -8.4410



89.1647, -5.9066, 19.7137



39.9519, 2.8191, -0.2722



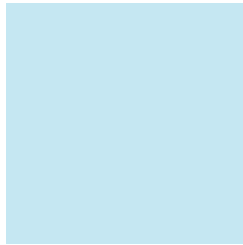
34.6371, 64.6760, -19.1603



10.0678, 18.9297, -6.5815

Previews

White Background



This preview shows how the HunterLab color 86.8521, -12.9992, -4.0557 looks on a white background.

Color Contrast Check

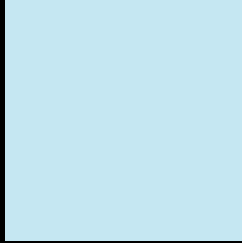
Large Text (above 18pt) WCAG AA × Fail

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 86.8521, -12.9992, -4.0557 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

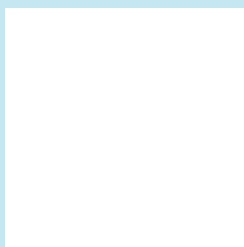
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8521, -12.9992, -4.0557 Background



This preview shows how black text looks on a background with the HunterLab color 86.8521, -12.9992, -4.0557.



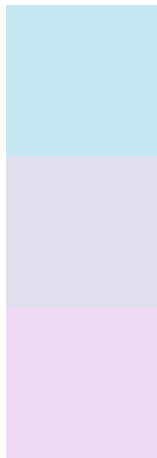
This preview shows how white text looks on a background with the HunterLab color 86.8521,

-12.9992, -4.0557.

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

86.8521, -12.9992, -4.0557

Protanopia

86.5432, -1.4514, -1.5879

Deuteranopia

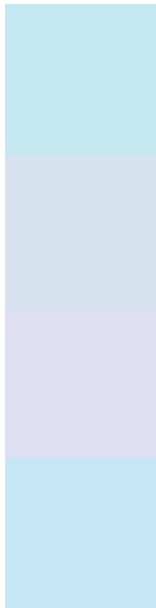
86.5520, 6.9482, -5.7218



Tritanopia

86.8198, -11.0405, -7.3424

Trichromacy



Original Color

86.8521, -12.9992, -4.0557

Protanomaly

86.6440, -5.7666, -2.5918

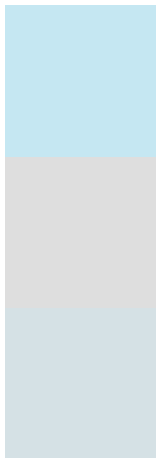
Deuteranomaly

86.5996, -0.7755, -5.2486

Tritanomaly

86.7486, -11.4357, -6.3370

Monochromacy



Original Color

86.8521, -12.9992, -4.0557

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.8217, -7.6974, 1.5363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8521, -12.9992, -4.0557 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(197, 231, 242)` looks like.

```
.text, #text, p{  
    color:rgb(197, 231, 242)  
}
```

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(197, 231, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 231, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8521, -12.9992, -4.0557 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(197, 231, 242) }
```


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

```
.border{ border-color:rgb(197, 231, 242) }
```

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

Here you see how a box with a 4 pixel rgb(197, 231, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 231, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 231, 242);  
box-shadow:4px 4px 4px 4px rgb(197, 231,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8521, -12.9992, -4.0557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 231, 242) }
```

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

```
.background{ background-color: rgb(197,  
231, 242) }
```

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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