

Converting Colors

HunterLab(85.2890, -6.0086,
-12.2129)

Have a look what the booklet for
HunterLab(85.2890, -6.0086,
-12.2129) contains.

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Color

**HunterLab(85.3350, -6.1082,
-12.0898)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E0FD
RGB	201, 224, 253
RGB Percent	79%, 88%, 99%
CMY	0.2118, 0.1216, 0.0078
CMYK	0.21, 0.11, 0.00, 0.01
HSL	213°, 93%, 89%
HSV	213°, 21%, 99%
XYZ	68.4726, 72.8206, 103.3754
YIQ	220.4290, -23.0170, 4.1430

Conversions

Conversions Part 2

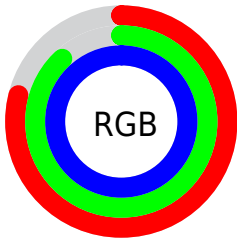
Format	Color
R _Y B	201, 217, 253
Decimal	13230333
CIE Lab	88.36, -1.61, -16.63
CIE LCh	88, 16.711, 264.462
Yxy	72.8236, 0.2799, 0.2976
Android (android.graphics.Color)	4291420413 (0xFFC9E0FD)
YUV	220.4290, 16.0575, -17.0392
Hunter-Lab	85.3350, -6.1082, -12.0898

Details

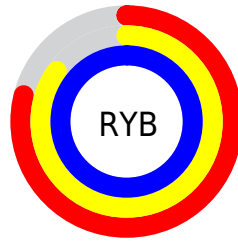
The HunterLab color $85.3350, -6.1082, -12.0898$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.3844, -1.4683, 19.4195$, and the grayscale version is $84.7261, -4.5208, 4.6033$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0262, -4.9276, -11.7868$ is the 20% darker color. If you saturate the color by 10%, you get $78.9489, -5.6955, -21.2412$, and if you desaturate by 10%, it is $91.9373, -5.9622, -3.3831$.

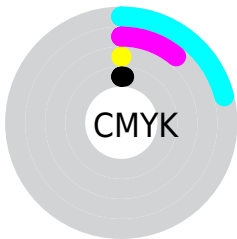
Distribution



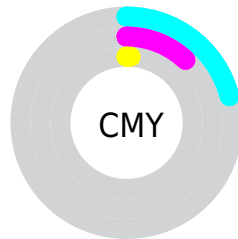
- Red (79%)
- Green (88%)
- Blue (99%)



- Red (79%)
- Yellow (85%)
- Blue (99%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (21%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3350, -6.1082, -12.0898 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 85.3350, -6.1082, -12.0898 by changing the saturation by 10% instead.

■ 85.3350, -6.1082,
-12.0898

■ 85.3350, -6.1082,
-12.0898

216.8878,
-13.7052, -10.0953

■ 73.3701, -5.3936,
-12.0693

111.0075, -7.6238,
-11.9621

■ 62.0219, -4.7065,
-11.9905

124.6623, -8.4203,
-11.8236

■ 51.3278, -4.0493,
-11.8477

138.8351, -9.2420,
-11.6388

■ 41.3307, -3.4233,
-11.6362

153.5076,
-10.0882, -11.4099

■ 32.0829, -2.8297,
-11.3525

168.6635,
-10.9582, -11.1393

■ 23.6511, -2.2700,
-10.9965

184.2877,

■ 16.1235, -1.7450,

-11.8514, -10.8288

-10.5804

200.3667,
-12.7673, -10.4803

■ 9.6255, -1.2549,
-10.1664

0.0000, NaN, -NF

■ 85.3350, -6.1082,
-12.0898

■ 85.3350, -6.1082,
-12.0898

■ 78.9489, -5.6955,
-21.2412

■ 91.9373, -5.9622,
-3.3831

■ 72.7999, -4.6228,
-30.9061

■ 98.7286, -5.3354,
4.9352

■ 66.9210, -2.7782,
-41.1451

■ 99.9359, -5.6868,
6.3472

■ 61.3490, -0.0349,
-52.0085

■ 56.1265, 3.7387,
-63.5173

■ 51.3008, 8.6584,
-75.6389

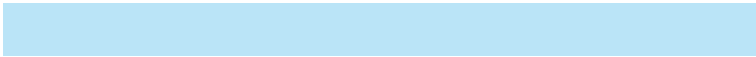
■ 46.9194, 14.7848,
-88.2609

■ 43.1994, 21.5644,
-100.5468

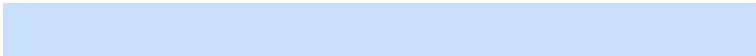
Harmonies

Analogous

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



85.3367, -13.7355, -8.8127



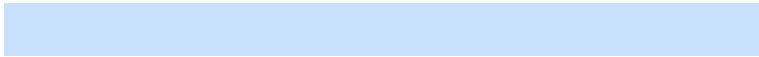
85.3350, -6.1082, -12.0898



85.3367, 2.2269, -10.5407

Triad

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



85.3367, -6.1095, -12.0883



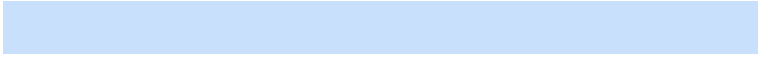
85.3367, 10.6314, 10.7598



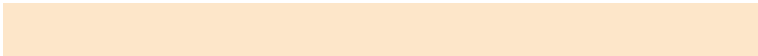
85.3367, -17.2949, 13.0938

Complementary

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



85.3350, -6.1082, -12.0898



90.3844, -1.4683, 19.4195

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.



85.3367, -11.1372, 17.4687



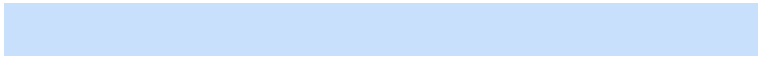
85.3350, -6.1082, -12.0898



85.3367, 5.0247, 16.2151

Square

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



85.3367, -6.1095, -12.0883



85.3367, 12.1034, 3.1505



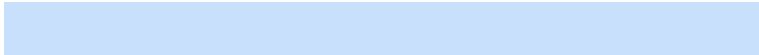
85.3367, -2.9952, 18.5540



85.3367, -20.0316, 6.1132

Rectangle

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



85.3350, -6.1082, -12.0898



85.3367, 7.0406, -7.0521



85.3367, -2.9952, 18.5540



85.3367, -15.5683, 14.8900

Sweetspot

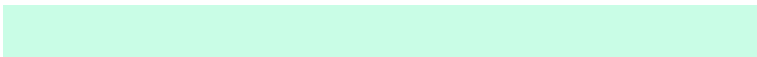
The Sweet Spot groups the original color and five complimentary colors.



85.3367, -6.1095, -12.0883



95.8590, -5.7836, 0.4505



94.0001, -25.0407, 10.4493



44.1420, -2.6939, -0.0461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3367, -6.1095, -12.0883



83.2028, -6.0536, -16.2539



78.5161, 6.7547, -21.6747



43.2438, -2.7625, -1.1657



31.9482, 14.7609, -71.7969



10.9880, 2.5122, -19.1572

Inverse Universe

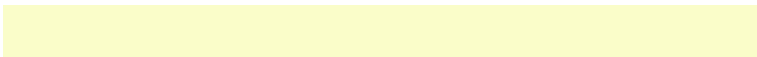
The Inverse Universe completely reimagines the original color for something new.



82.4861, 17.6270, 0.4441



79.8555, 22.9169, -0.3817



97.3996, -14.2392, 26.1295



42.5683, 2.4234, 1.3502



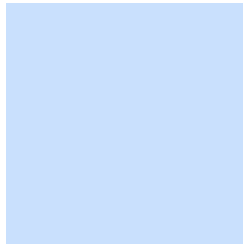
34.2905, 60.6176, 7.4743



10.8001, 19.2807, 0.8923

Previews

White Background



This preview shows how the HunterLab color 85.3350, -6.1082, -12.0898 looks on a white background.

Color Contrast Check

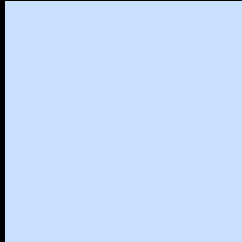
Large Text (above 18pt) WCAG AA × Fail

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 85.3350, -6.1082, -12.0898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

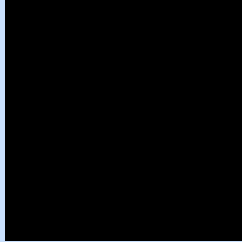
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

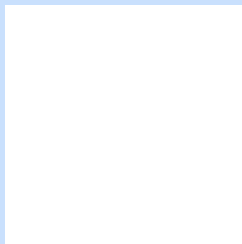
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3350, -6.1082, -12.0898 Background



This preview shows how black text looks on a background with the HunterLab color 85.3350, -6.1082, -12.0898.



This preview shows how white text looks on a background with the HunterLab color 85.3350, -6.1082, -12.0898.

-12.0898.

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

85.3350, -6.1082, -12.0898

Protanopia

85.3465, 0.1083, -10.2382

Deuteranopia

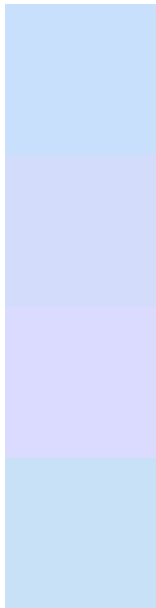
85.2424, 6.3796, -13.1664



Tritanopia

85.4789, -9.5122, -6.8604

Trichromacy



Original Color

85.3350, -6.1082, -12.0898

Protanomaly

85.1627, -2.0367, -11.0985

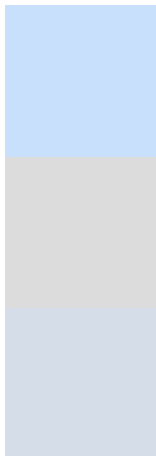
Deuteranomaly

85.2785, 1.7501, -12.6121

Tritanomaly

85.3494, -8.1224, -8.6786

Monochromacy



Original Color

85.3350, -6.1082, -12.0898

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6671, -5.0959, -1.3792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3350, -6.1082, -12.0898 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(201, 224, 253)` looks like.

```
.text, #text, p{  
    color:rgb(201, 224, 253)  
}
```

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(201, 224, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 224, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3350, -6.1082, -12.0898 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(201, 224, 253) }
```


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

```
.border{ border-color:rgb(201, 224, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 224, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 224, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 224, 253);  
box-shadow:4px 4px 4px 4px rgb(201, 224,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3350, -6.1082, -12.0898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 224, 253) }
```

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

```
.background{ background-color: rgb(201,  
224, 253) }
```

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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