

Converting Colors

HunterLab(86.0835, -6.6152,
-12.2327)

Have a look what the booklet for
HunterLab(86.0835, -6.6152,
-12.2327) contains.

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Color

**HunterLab(86.0408, -6.7319,
-12.2933)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E2FF
RGB	201, 226, 255
RGB Percent	79%, 89%, 100%
CMY	0.2118, 0.1137, 0.0000
CMYK	0.21, 0.11, 0.00, 0.00
HSL	212°, 100%, 89%
HSV	212°, 21%, 100%
XYZ	69.3337, 74.0302, 105.2427
YIQ	221.8310, -24.2090, 3.7190

Conversions

Conversions Part 2

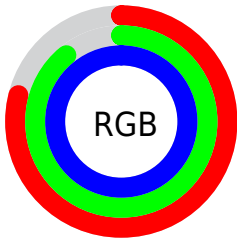
Format	Color
R _Y B	201, 218, 255
Decimal	13230847
CIE Lab	88.94, -2.22, -16.82
CIE LCh	89, 16.964, 262.484
Yxy	74.0331, 0.2789, 0.2978
Android (android.graphics.Color)	4291420927 (0xFFC9E2FF)
YUV	221.8310, 16.3523, -18.2688
Hunter-Lab	86.0408, -6.7319, -12.2933

Details

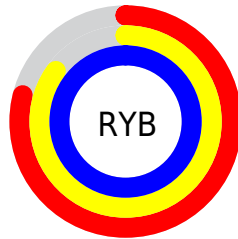
The HunterLab color $86.0408, -6.7319, -12.2933$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.5923, -0.7513, 19.6434$, and the grayscale version is $85.3338, -4.5532, 4.6364$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7009, -5.5034, -11.9801$ is the 20% darker color. If you saturate the color by 10%, you get $79.7717, -6.5423, -21.2764$, and if you desaturate by 10%, it is $92.5270, -6.3483, -3.7198$.

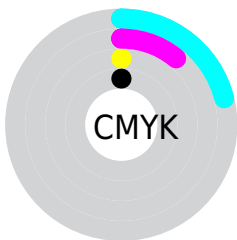
Distribution



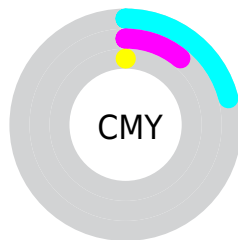
- Red (79%)
- Green (89%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0408, -6.7319, -12.2933 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 86.0408, -6.7319, -12.2933 by changing the saturation by 10% instead.

■ 86.0408, -6.7319,
-12.2933

■ 86.0408, -6.7319,
-12.2933

217.8503,
-14.5561, -10.3281

■ 74.0413, -5.9870,
-12.2689

111.7778, -8.3047,
-12.1714

■ 62.6566, -5.2677,
-12.1871

125.4628, -9.1280,
-12.0363

■ 51.9239, -4.5764,
-12.0414

139.6648, -9.9756,
-11.8548

■ 41.8854, -3.9138,
-11.8274

154.3656,
-10.8467, -11.6293

■ 32.5930, -3.2808,
-11.5415

169.5488,
-11.7408, -11.3620

■ 24.1121, -2.6777,
-11.1837

185.1995,

■ 16.5296, -2.1043,

-12.6575, -11.0549

-10.7658

201.3041,
-13.5960, -10.7098

■ 9.9680, -1.5583,
-10.3474

0.0000, NaN, -NF

■ 86.0408, -6.7319,
-12.2933

■ 86.0408, -6.7319,
-12.2933

■ 79.7717, -6.5423,
-21.2764

■ 92.5270, -6.3483,
-3.7198

■ 73.7400, -5.6783,
-30.7296

■ 99.2035, -5.4684,
4.4897

■ 67.9776, -4.0307,
-40.6999

100.0000, -5.3358,
5.4332

■ 62.5194, -1.4774,
-51.2226

■ 57.4049, 2.1061,
-62.3049

■ 52.6770, 6.8266,
-73.9058

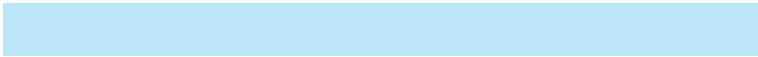
■ 48.3763, 12.7352,
-85.9191

■ 44.9372, 18.8250,
-96.8054

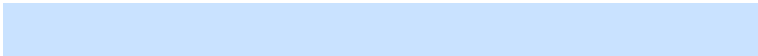
Harmonies

Analogous

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



86.0425, -14.3712, -8.6539



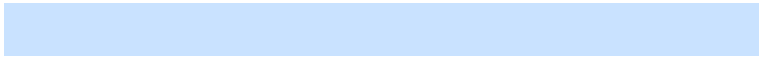
86.0408, -6.7319, -12.2933



86.0425, 1.7761, -11.0399

Triad

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



86.0425, -6.7335, -12.2910



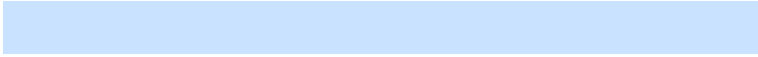
86.0425, 11.1125, 10.4469



86.0425, -17.2396, 13.6655

Complementary

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



86.0408, -6.7319, -12.2933



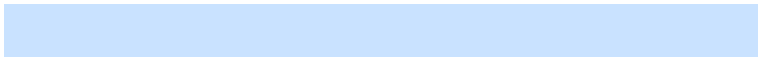
90.5923, -0.7513, 19.6434

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.



86.0425, -10.7871, 17.9056



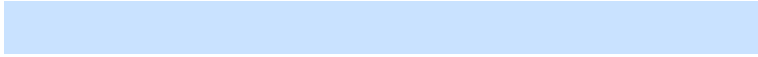
86.0408, -6.7319, -12.2933



86.0425, 5.6369, 16.1776

Square

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



86.0425, -6.7335, -12.2910



86.0425, 12.3008, 2.6146



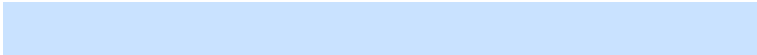
86.0425, -2.4367, 18.7783



86.0425, -20.2812, 6.7023

Rectangle

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



86.0408, -6.7319, -12.2933



86.0425, 6.7806, -7.6539



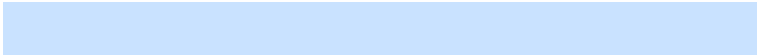
86.0425, -2.4367, 18.7783



86.0425, -15.4099, 15.4275

Sweetspot

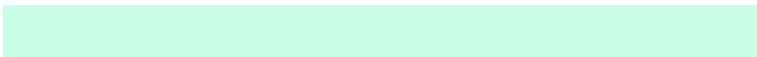
The Sweet Spot groups the original color and five complimentary colors.



86.0425, -6.7335, -12.2910



95.9596, -5.9500, 0.5710



94.6783, -25.9782, 11.0961



44.1936, -2.7792, 0.0160

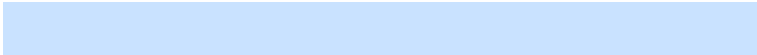
0.0000, NaN, NaN



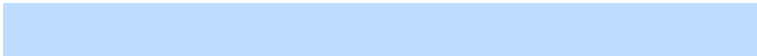
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0425, -6.7335, -12.2910



83.6177, -6.7333, -15.6757



78.5260, 6.9510, -22.9233



43.3174, -2.8840, -1.0753



32.9290, 12.6641, -68.4965



11.2767, 1.9590, -18.3239

Inverse Universe

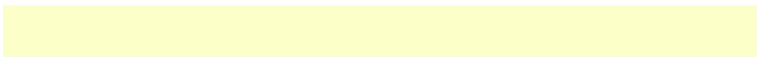
The Inverse Universe completely reimagines the original color for something new.



82.7803, 18.7022, -0.2002



79.8992, 23.1415, -1.0028



98.3145, -14.3039, 27.0052



42.5759, 2.4639, 1.2425



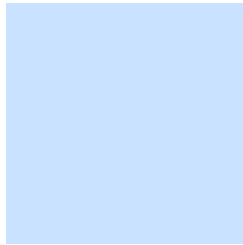
34.3840, 60.9595, 6.1265



10.8301, 19.3898, 0.4640

Previews

White Background



This preview shows how the HunterLab color 86.0408, -6.7319, -12.2933 looks on a white background.

Color Contrast Check

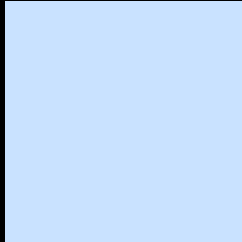
Large Text (above 18pt) WCAG AA × Fail

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 86.0408, -6.7319, -12.2933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

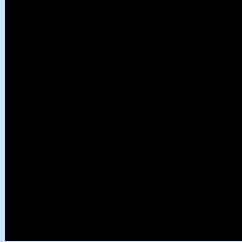
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

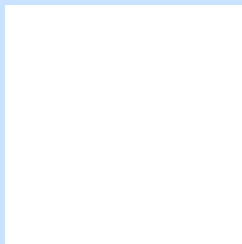
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0408, -6.7319, -12.2933 Background



This preview shows how black text looks on a background with the HunterLab color 86.0408, -6.7319, -12.2933.



This preview shows how white text looks on a background with the HunterLab color 86.0408, -6.7319, -12.2933.

-12.2933.

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

86.0408, -6.7319, -12.2933

Protanopia

85.8176, 0.2871, -10.7418

Deuteranopia

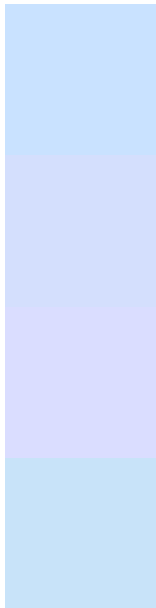
85.9400, 5.6240, -12.2156



Tritanopia

86.1874, -10.1380, -7.0480

Trichromacy



Original Color

86.0408, -6.7319, -12.2933

Protanomaly

85.9443, -2.3828, -11.1914

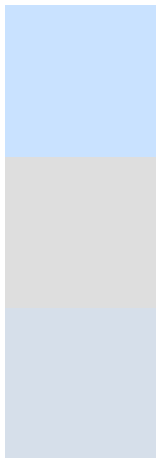
Deuteranomaly

85.9292, 0.8919, -12.3132

Tritanomaly

86.0564, -8.7482, -8.8725

Monochromacy



Original Color

86.0408, -6.7319, -12.2933

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4471, -5.4521, -1.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0408, -6.7319, -12.2933 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, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 226, 255)  
}
```

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, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0408, -6.7319, -12.2933 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, 226, 255) }
```


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

```
.border{ border-color:rgb(201, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0408, -6.7319, -12.2933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 226, 255) }
```

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

```
.background{ background-color: rgb(201,  
226, 255) }
```

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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