

Converting Colors

HunterLab(87.2426, 2.0511,
-31.6690)

Have a look what the booklet for
HunterLab(87.2426, 2.0511,
-31.6690) contains.

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Color

**HunterLab(85.8877, -5.6461,
-12.4849)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE1FF
RGB	203, 225, 255
RGB Percent	80%, 88%, 100%
CMY	0.2039, 0.1176, 0.0000
CMYK	0.20, 0.12, 0.00, 0.00
HSL	215°, 100%, 90%
HSV	215°, 20%, 100%
XYZ	69.6039, 73.7670, 105.1777
YIQ	221.8420, -22.7420, 4.6660

Conversions

Conversions Part 2

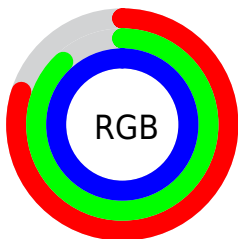
Format	Color
R _Y B	203, 218, 255
Decimal	13361663
CIE Lab	88.81, -1.10, -16.99
CIE LCh	89, 17.028, 266.301
Yxy	73.7699, 0.2800, 0.2968
Android (android.graphics.Color)	4291551743 (0xFFCBE1FF)
YUV	221.8420, 16.3469, -16.5244
Hunter-Lab	85.8877, -5.6461, -12.4849

Details

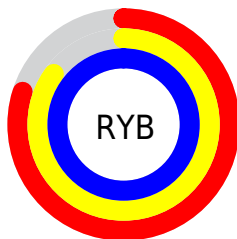
The HunterLab color $85.8877, -5.6461, -12.4849$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.5689, -2.0398, 19.8043$, and the grayscale version is $85.3382, -4.5534, 4.6366$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5480, -4.4946, -12.1801$ is the 20% darker color. If you saturate the color by 10%, you get $79.2875, -4.9907, -21.9770$, and if you desaturate by 10%, it is $92.7085, -5.7426, -3.4786$.

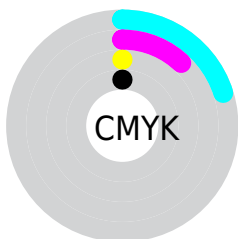
Distribution



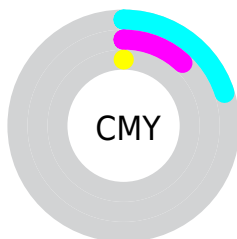
- Red (80%)
- Green (88%)
- Blue (100%)



- Red (80%)
- Yellow (85%)
- Blue (100%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8877, -5.6461, -12.4849 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 85.8877, -5.6461, -12.4849 by changing the saturation by 10% instead.

■ 85.8877, -5.6461,
-12.4849

■ 85.8877, -5.6461,
-12.4849

217.6416,
-13.0716, -10.5739

■ 73.8957, -4.9550,
-12.4537

111.6107, -7.1188,
-12.3760

■ 62.5189, -4.2925,
-12.3650

125.2892, -7.8950,
-12.2472

■ 51.7945, -3.6613,
-12.2122

139.4849, -8.6972,
-12.0719

■ 41.7650, -3.0633,
-11.9912

154.1795, -9.5245,
-11.8524

■ 32.4822, -2.5000,
-11.6984

169.3568,
-10.3763, -11.5910

■ 24.0120, -1.9736,
-11.3343

185.0018,

■ 16.4413, -1.4862,

-11.2518, -11.2896

-10.9120

201.1009,
-12.1505, -10.9501

■ 9.8935, -1.0403,
-10.4946

0.0000, NaN, -NF

■ 85.8877, -5.6461,
-12.4849

■ 85.8877, -5.6461,
-12.4849

■ 79.2875, -4.9907,
-21.9770

■ 92.7085, -5.7426,
-3.4786

■ 72.9304, -3.6706,
-32.0379

■ 99.7221, -5.3594,
5.1052

■ 66.8511, -1.5687,
-42.7414

■ 100.0000, -5.3358,
5.4332

■ 61.0894, 1.4489,
-54.1527

■ 55.6920, 5.5230,
-66.3060

■ 50.7119, 10.7787,
-79.1740

■ 46.2038, 17.2813,
-92.6301

■ 42.3367, 24.5782,
-105.9745

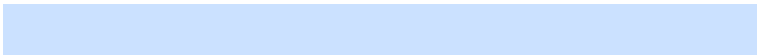
Harmonies

Analogous

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



85.8894, -13.5392, -9.4137



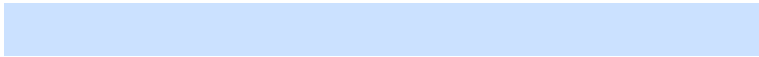
85.8877, -5.6461, -12.4849



85.8894, 2.8357, -10.5961

Triad

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



85.8894, -5.6478, -12.4826



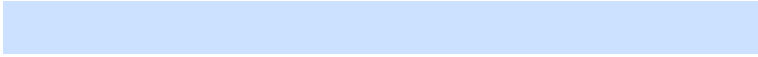
85.8894, 10.6880, 11.3341



85.8894, -17.8700, 12.9246

Complementary

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



85.8877, -5.6461, -12.4849



91.5689, -2.0398, 19.8043

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.



85.8894, -11.7668, 17.5727



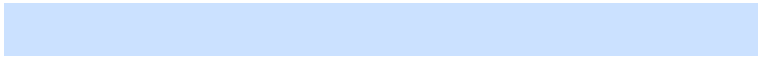
85.8877, -5.6461, -12.4849



85.8894, 4.7466, 16.7196

Square

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



85.8894, -5.6478, -12.4826



85.8894, 12.4809, 3.6579



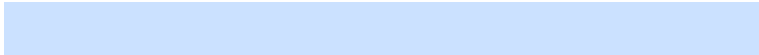
85.8894, -3.5220, 18.8915



85.8894, -20.4189, 5.6802

Rectangle

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



85.8877, -5.6461, -12.4849



85.8894, 7.6523, -6.8734



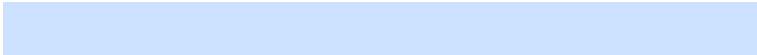
85.8894, -3.5220, 18.8915



85.8894, -16.1780, 14.8140

Sweetspot

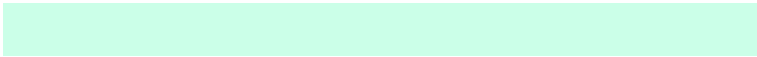
The Sweet Spot groups the original color and five complimentary colors.



85.8894, -5.6478, -12.4826



95.7655, -5.6288, 0.3384



94.9051, -24.9816, 10.1304



44.0941, -2.6146, -0.1038

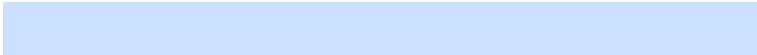
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8894, -5.6478, -12.4826



83.4804, -5.4804, -15.8486



79.4496, 6.9785, -21.5233



43.1754, -2.6495, -1.2499



31.0585, 16.7314, -74.9387



10.7240, 3.0324, -19.9501

Inverse Universe

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



83.3125, 17.4383, 0.9453



80.5641, 21.5628, 0.3457



98.2041, -14.6019, 26.1448



42.5613, 2.3857, 1.4500



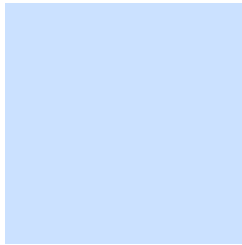
34.2078, 60.3153, 8.6678



10.7733, 19.1830, 1.2761

Previews

White Background



This preview shows how the HunterLab color 85.8877, -5.6461, -12.4849 looks on a white background.

Color Contrast Check

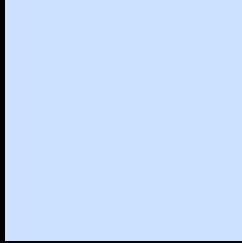
Large Text (above 18pt) WCAG AA × Fail

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 85.8877, -5.6461, -12.4849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

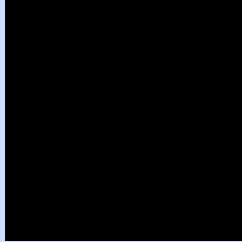
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

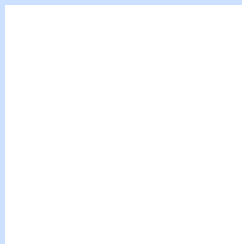
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8877, -5.6461, -12.4849 Background



This preview shows how black text looks on a background with the HunterLab color 85.8877, -5.6461, -12.4849.



This preview shows how white text looks on a background with the HunterLab color 85.8877, -5.6461, -12.4849.

-12.4849.

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

85.8877, -5.6461, -12.4849

Protanopia

85.8176, 0.2871, -10.7418

Deuteranopia

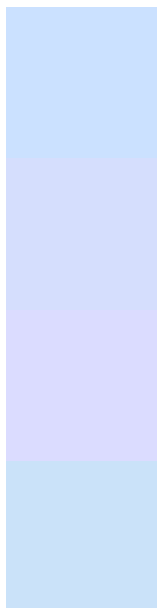
85.6386, 6.1615, -12.6216



Tritanopia

85.9932, -9.2586, -6.7345

Trichromacy



Original Color

85.8877, -5.6461, -12.4849

Protanomaly

85.7208, -1.5582, -11.4819

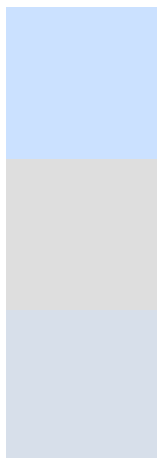
Deuteranomaly

85.7126, 1.7299, -12.5971

Tritanomaly

85.9004, -7.6670, -9.0619

Monochromacy



Original Color

85.8877, -5.6461, -12.4849

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5353, -5.1443, -1.3408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8877, -5.6461, -12.4849 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(203, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 225, 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(203, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8877, -5.6461, -12.4849 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(203, 225, 255) }
```


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

```
.border{ border-color:rgb(203, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 225, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 225, 255); box-shadow:4px 4px 4px 4px rgb(203, 225, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8877, -5.6461, -12.4849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 225, 255) }
```

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

```
.background{ background-color: rgb(203,  
225, 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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