

Converting Colors

HunterLab(82.4580, -5.3374,
-9.7963)

Have a look what the booklet for
HunterLab(82.4580, -5.3374,
-9.7963) contains.

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Color

**HunterLab(82.4877, -5.5820,
-9.6493)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D9F2
RGB	198, 217, 242
RGB Percent	78%, 85%, 95%
CMY	0.2235, 0.1490, 0.0510
CMYK	0.18, 0.10, 0.00, 0.05
HSL	214°, 63%, 86%
HSV	214°, 18%, 95%
XYZ	64.1285, 68.0422, 93.7579
YIQ	214.1690, -19.3490, 3.7470

Conversions

Conversions Part 2

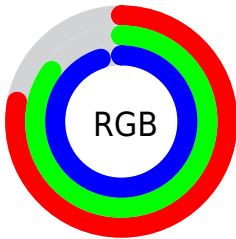
Format	Color
R _{YB}	198, 211, 242
Decimal	13031922
CIE _{Lab}	86.03, -1.24, -14.36
CIE _{LCh}	86, 14.416, 265.078
Yxy	68.0450, 0.2838, 0.3012
Android (android.graphics.Color)	4291222002 (0xFFC6D9F2)
YUV	214.1690, 13.7207, -14.1802
Hunter-Lab	82.4877, -5.5820, -9.6493

Details

The HunterLab color $82.4877, -5.5820, -9.6493$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0229, -2.1449, 17.1845$, and the grayscale version is $82.0257, -4.3767, 4.4566$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4265, -4.0184, -9.7996$ is the 20% darker color. If you saturate the color by 10%, you get $76.3018, -5.2003, -18.3503$, and if you desaturate by 10%, it is $88.8742, -5.4572, -1.3736$.

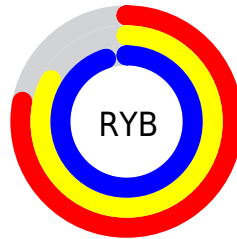
Distribution



Red (78%)

Green (85%)

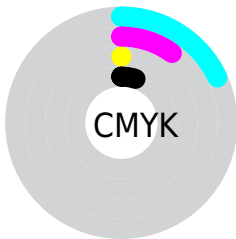
Blue (95%)



Red (78%)

Yellow (83%)

Blue (95%)

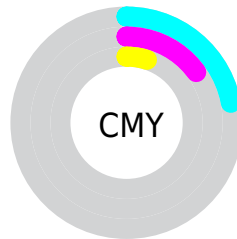


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4877, -5.5820, -9.6493 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 82.4877, -5.5820, -9.6493 by changing the saturation by 10% instead.

■ 82.4877, -5.5820,
-9.6493

■ 82.4877, -5.5820,
-9.6493

212.9919,
-12.9937, -7.0888

■ 70.6642, -4.8922,
-9.6970

107.8965, -7.0512,
-9.3881

■ 59.4653, -4.2312,
-9.6870

121.4274, -7.8259,
-9.1845

■ 48.9298, -3.6016,
-9.6128

135.4810, -8.6266,
-8.9356

■ 39.1025, -3.0050,
-9.4692

150.0384, -9.4524,
-8.6439

■ 30.0387, -2.4430,
-9.2506

165.0828,
-10.3027, -8.3115

■ 21.8090, -1.9176,
-8.9537

180.5990,

■ 14.5086, -1.4306,

-11.1767, -7.9404

-8.5842

196.5729,
-12.0739, -7.5323

■ 8.1697, -1.0961,
-8.4471

0.0000, NaN, -NF

■ 82.4877, -5.5820,
-9.6493

■ 82.4877, -5.5820,
-9.6493

■ 76.3018, -5.2003,
-18.3503

■ 88.8742, -5.4572,
-1.3736

■ 70.3356, -4.2186,
-27.5465

■ 95.4361, -4.8965,
6.5329

■ 64.6198, -2.5329,
-37.3026

■ 99.5946, -7.5611,
11.2278

■ 59.1890, -0.0232,
-47.6773

■ 54.0838, 3.4385,
-58.7056

■ 49.3504, 7.9720,
-70.3759

■ 45.0374, 13.6555,
-82.5989

■ 41.1798, 20.4433,
-95.2168

■ 40.5159, 21.7461,
-97.5851

Harmonies

Analogous

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



82.4894, -12.1376, -6.9821



82.4877, -5.5820, -9.6493



82.4894, 1.5090, -8.2699

Triad

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



82.4894, -5.5834, -9.6478



82.4894, 8.4334, 9.8488



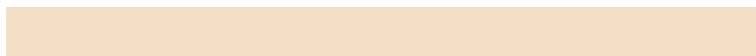
82.4894, -15.3899, 11.6388

Complementary

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



82.4877, -5.5820, -9.6493



87.0229, -2.1449, 17.1845

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.



82.4894, -10.1586, 15.4898



82.4877, -5.5820, -9.6493



82.4894, 3.6216, 14.5197

Square

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



82.4894, -5.5834, -9.6478



82.4894, 9.7590, 3.3589



82.4894, -3.2217, 16.4980



82.4894, -17.6750, 5.6055

Rectangle

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



82.4877, -5.5820, -9.6493



82.4894, 5.5671, -5.3002



82.4894, -3.2217, 16.4980



82.4894, -13.9265, 13.2104

Sweetspot

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



82.4894, -5.5834, -9.6478



96.5021, -5.6494, 1.2392



89.9085, -21.6363, 9.0152



44.4205, -2.6301, 0.2972

0.0000, NaN, NaN



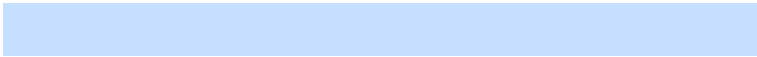
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4894, -5.5834, -9.6478



84.9661, -5.8365, -13.7645



76.9472, 5.2059, -17.2229



40.4370, -2.5259, -1.1111



30.1300, 14.9696, -69.9749



9.7428, 2.1437, -16.8054

Inverse Universe

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



80.1728, 14.0746, 1.0995



82.0947, 19.3580, 0.4406



92.7065, -12.8894, 22.7303



39.8399, 2.2189, 1.3201



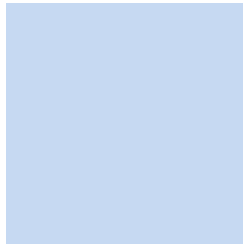
32.7258, 57.7819, 7.6742



9.5422, 17.0424, 0.7312

Previews

White Background



This preview shows how the HunterLab color 82.4877, -5.5820, -9.6493 looks on a white background.

Color Contrast Check

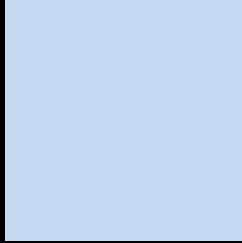
Large Text (above 18pt) WCAG AA × Fail

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 82.4877, -5.5820, -9.6493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

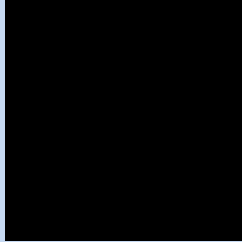
Any Text WCAG AA ✓ Pass

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 82.4877, -5.5820, -9.6493 Background



This preview shows how black text looks on a background with the HunterLab color 82.4877, -5.5820, -9.6493.



This preview shows how white text looks on a background with the HunterLab color 82.4877, -5.5820, -9.6493.

-9.6493.

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

82.4877, -5.5820, -9.6493

Protanopia

82.2974, -0.0309, -8.6806

Deuteranopia

82.2570, 6.3329, -10.8936



Tritanopia

82.4690, -7.7595, -5.8254

Trichromacy



Original Color

82.4877, -5.5820, -9.6493

Protanomaly

82.1984, -1.8755, -9.4087

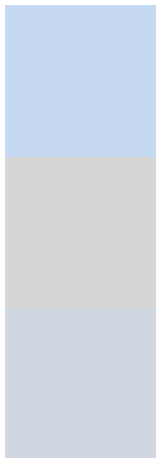
Deuteranomaly

82.2825, 1.7031, -10.3678

Tritanomaly

82.5749, -7.1750, -7.3228

Monochromacy



Original Color

82.4877, -5.5820, -9.6493

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0930, -5.0092, -0.4347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4877, -5.5820, -9.6493 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, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(198, 217, 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(198, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4877, -5.5820, -9.6493 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, 217, 242) }
```


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

```
.border{ border-color:rgb(198, 217, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 217, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(198, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4877, -5.5820, -9.6493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 217, 242) }
```

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

```
.background{ background-color: rgb(198,  
217, 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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