

Converting Colors

HunterLab(82.9091, -4.2191,
-9.0599)

Have a look what the booklet for
HunterLab(82.9091, -4.2191,
-9.0599) contains.

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Color

**HunterLab(82.9054, -4.1271,
-9.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD9F2
RGB	203, 217, 242
RGB Percent	80%, 85%, 95%
CMY	0.2039, 0.1490, 0.0510
CMYK	0.16, 0.10, 0.00, 0.05
HSL	218°, 60%, 87%
HSV	218°, 16%, 95%
XYZ	65.4685, 68.7331, 93.8207
YIQ	215.6640, -16.3690, 4.8070

Conversions

Conversions Part 2

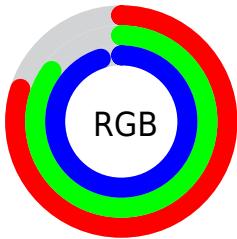
Format	Color
R _Y B	203, 213, 242
Decimal	13359602
CIE Lab	86.37, 0.31, -13.81
CIE LCh	86, 13.816, 271.298
Yxy	68.7359, 0.2871, 0.3014
Android (android.graphics.Color)	4291549682 (0xFFCBD9F2)
YUV	215.6640, 12.9836, -11.1063
Hunter-Lab	82.9054, -4.1271, -9.0623

Details

The HunterLab color $82.9054, -4.1271, -9.0623$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.6993, -4.0081, 16.8183$, and the grayscale version is $82.6736, -4.4113, 4.4918$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8125, -2.6746, -9.2392$ is the 20% darker color. If you saturate the color by 10%, you get $76.1412, -2.9637, -18.5479$, and if you desaturate by 10%, it is $89.8771, -4.8126, -0.1191$.

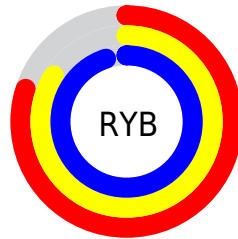
Distribution



Red (80%)

Green (85%)

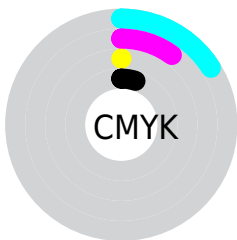
Blue (95%)



Red (80%)

Yellow (84%)

Blue (95%)

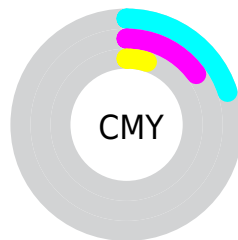


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (20%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9054, -4.1271, -9.0623 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 82.9054, -4.1271, -9.0623 by changing the saturation by 10% instead.

■ 82.9054, -4.1271,
-9.0623

■ 82.9054, -4.1271,
-9.0623

213.5647,
-10.9962, -6.3263

■ 71.0610, -3.5108,
-9.1323

108.3533, -5.4597,
-8.7584

■ 59.8399, -2.9273,
-9.1452

121.9025, -6.1703,
-8.5343

■ 49.2809, -2.3802,
-9.0946

135.9737, -6.9093,
-8.2655

■ 39.4284, -1.8720,
-8.9750

150.5482, -7.6755,
-7.9544

■ 30.3372, -1.4059,
-8.7805

165.6091, -8.4681,
-7.6031

■ 22.0774, -0.9862,
-8.5065

181.1412, -9.2863,

■ 14.7431, -0.6187,

-7.2136

-8.1559

197.1307,
-10.1292, -6.7875

■ 8.3997, -0.2862,
-7.9319

0.0000, NaN, -NF

■ 82.9054, -4.1271,
-9.0623

■ 82.9054, -4.1271,
-9.0623

■ 76.1412, -2.9637,
-18.5479

■ 89.8771, -4.8126,
-0.1191

■ 69.6064, -1.2226,
-28.6853

■ 97.0291, -5.0933,
8.3679

■ 63.3364, 1.2111,
-39.5899

■ 99.5946, -7.5611,
11.2278

■ 57.3731, 4.4752,
-51.3808

■ 51.7689, 8.7236,
-64.1575

■ 46.5877, 14.1072,
-77.9559

■ 41.9040, 20.7291,
-92.6755

■ 37.7959, 28.5563,
-107.9888

■ 36.3447, 31.8063,
-114.0882

Harmonies

Analogous

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



82.9071, -10.6782, -7.2851



82.9054, -4.1271, -9.0623



82.9071, 2.5476, -6.9604

Triad

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



82.9071, -4.1286, -9.0608



82.9071, 7.1657, 10.7800



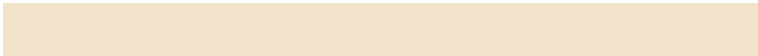
82.9071, -15.7013, 10.3246

Complementary

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



82.9054, -4.1271, -9.0623



88.6993, -4.0081, 16.8183

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.



82.9071, -11.1806, 14.5497



82.9054, -4.1271, -9.0623



82.9071, 2.0127, 14.7972

Square

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



82.9071, -4.1286, -9.0608



82.9071, 9.1980, 4.7971



82.9071, -4.7273, 16.1201



82.9071, -17.2274, 4.2276

Rectangle

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



82.9054, -4.1271, -9.0623



82.9071, 6.1365, -3.7363



82.9071, -4.7273, 16.1201



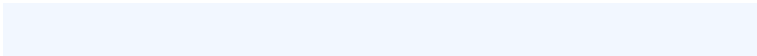
82.9071, -14.4889, 11.9929

Sweetspot

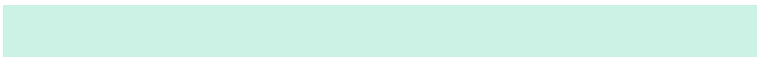
The Sweet Spot groups the original color and five complimentary colors.



82.9071, -4.1286, -9.0608



96.2070, -5.1597, 0.8875



90.4361, -19.4202, 7.4082



44.2649, -2.3719, 0.1107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9071, -4.1286, -9.0608



85.8503, -4.0752, -12.5088



79.0969, 4.7767, -14.1467



40.1965, -2.1273, -1.4078



27.0760, 22.1911, -81.7469



8.8986, 3.8636, -19.4628

Inverse Universe

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



81.6091, 11.3854, 2.7918



84.2892, 15.3268, 2.6289



92.6215, -12.9395, 20.6780



39.8154, 2.0869, 1.6703



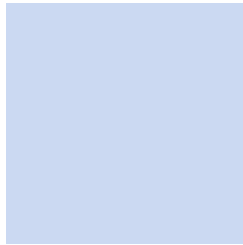
32.4552, 56.7896, 11.5995



9.4586, 16.7375, 1.9311

Previews

White Background



This preview shows how the HunterLab color 82.9054, -4.1271, -9.0623 looks on a white background.

Color Contrast Check

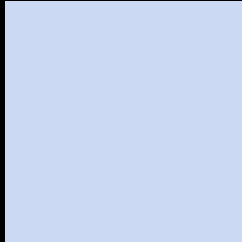
Large Text (above 18pt) WCAG AA × Fail

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 82.9054, -4.1271, -9.0623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

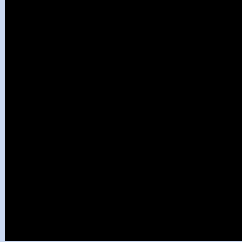
Any Text WCAG AA ✓ Pass

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 82.9054, -4.1271, -9.0623 Background



This preview shows how black text looks on a background with the HunterLab color 82.9054, -4.1271, -9.0623.



This preview shows how white text looks on a background with the HunterLab color 82.9054, -4.1271, -9.0623.

-9.0623.

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

82.9054, -4.1271, -9.0623

Protanopia

82.7832, 0.0615, -8.0312

Deuteranopia

82.7113, 6.2468, -9.7073



Tritanopia

82.8840, -6.3027, -5.2612

Trichromacy



Original Color

82.9054, -4.1271, -9.0623

Protanomaly

82.7690, -1.4917, -8.6367

Deuteranomaly

82.8604, 2.1080, -9.5785

Tritanomaly

82.9894, -5.7231, -6.7519

Monochromacy



Original Color

82.9054, -4.1271, -9.0623

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7024, -4.4145, -0.1848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9054, -4.1271, -9.0623 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, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(203, 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(203, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9054, -4.1271, -9.0623 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, 217, 242) }
```


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

```
.border{ border-color:rgb(203, 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(203, 217, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(203, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9054, -4.1271, -9.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 217, 242) }
```

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

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