

Converting Colors

HunterLab(82.5913, -4.2738,
-11.4872)

Have a look what the booklet for
HunterLab(82.5913, -4.2738,
-11.4872) contains.

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Color

**HunterLab(82.7174, -4.4873,
-11.6035)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D9F6
RGB	199, 217, 246
RGB Percent	78%, 85%, 96%
CMY	0.2196, 0.1490, 0.0353
CMYK	0.19, 0.12, 0.00, 0.04
HSL	217°, 72%, 87%
HSV	217°, 19%, 96%
XYZ	65.0007, 68.4217, 96.9696
YIQ	214.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

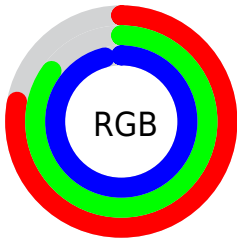
Format	Color
R _Y B	199, 212, 246
Decimal	13097462
CIE Lab	86.22, -0.07, -16.18
CIE LCh	86, 16.185, 269.739
Yxy	68.4245, 0.2821, 0.2970
Android (android.graphics.Color)	4291287542 (0xFFC7D9F6)
YUV	214.9240, 15.3205, -13.9653
Hunter-Lab	82.7174, -4.4873, -11.6035

Details

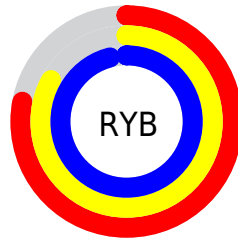
The HunterLab color $82.7174, -4.4873, -11.6035$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.9962, -3.1918, 18.7850$, and the grayscale version is $82.3453, -4.3937, 4.4740$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6474, -2.9592, -11.7207$ is the 20% darker color. If you saturate the color by 10%, you get $76.0650, -3.4360, -21.1508$, and if you desaturate by 10%, it is $89.5844, -5.0209, -2.5917$.

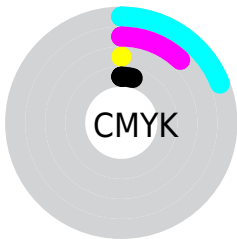
Distribution



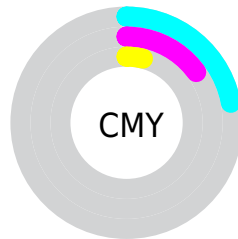
- Red (78%)
- Green (85%)
- Blue (96%)



- Red (78%)
- Yellow (83%)
- Blue (96%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7174, -4.4873, -11.6035 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 82.7174, -4.4873, -11.6035 by changing the saturation by 10% instead.

■ 82.7174, -4.4873,
-11.6035

■ 82.7174, -4.4873,
-11.6035

213.3069,
-11.4897, -9.5653

■ 70.8824, -3.8529,
-11.5864

108.1477, -5.8534,
-11.4677

■ 59.6713, -3.2504,
-11.5104

121.6887, -6.5797,
-11.3246

■ 49.1229, -2.6830,
-11.3694

135.7519, -7.3339,
-11.1349

■ 39.2817, -2.1531,
-11.1588

150.3188, -8.1148,
-10.9010

■ 30.2028, -1.6636,
-10.8749

165.3723, -8.9216,
-10.6252

■ 21.9565, -1.2180,
-10.5180

180.8972, -9.7535,

■ 14.6375, -0.8214,

-10.3095

-10.1032

196.8797,
-10.6097, -9.9557

■ 8.2970, -0.4819,
-9.9295

0.0000, NaN, -NF

■ 82.7174, -4.4873,
-11.6035

■ 82.7174, -4.4873,
-11.6035

■ 76.0650, -3.4360,
-21.1508

■ 89.5844, -5.0209,
-2.5917

■ 69.6501, -1.7630,
-31.3337

■ 96.6381, -5.1147,
5.9651

■ 63.5087, 0.6501,
-42.2530

■ 99.7166, -6.8908,
9.4824

■ 57.6832, 3.9423,
-54.0055

■ 52.2252, 8.2632,
-66.6591

■ 47.1957, 13.7511,
-80.2106

■ 42.6628, 20.4837,
-94.5237

■ 38.6758, 28.3494,
-109.3342

■ 38.3399, 29.0810,
-110.6990

Harmonies

Analogous

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



82.7191, -12.0687, -9.2396



82.7174, -4.4873, -11.6035



82.7191, 3.3943, -9.3178

Triad

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



82.7191, -4.4886, -11.6020



82.7191, 9.4438, 11.4732



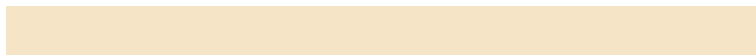
82.7191, -17.3572, 11.5790

Complementary

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



82.7174, -4.4873, -11.6035



88.9962, -3.1918, 18.7850

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.



82.7191, -11.9510, 16.2857



82.7174, -4.4873, -11.6035



82.7191, 3.5210, 16.2288

Square

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



82.7191, -4.4886, -11.6020



82.7191, 11.6227, 4.4355



82.7191, -4.3476, 17.9051



82.7191, -19.3227, 4.5697

Rectangle

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



82.7174, -4.4873, -11.6035



82.7191, 7.7179, -5.5811



82.7191, -4.3476, 17.9051



82.7191, -15.8925, 13.4577

Sweetspot

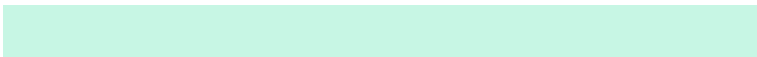
The Sweet Spot groups the original color and five complimentary colors.



82.7191, -4.4886, -11.6020



95.5705, -5.3056, 0.1045



91.4634, -22.4503, 8.3934



43.9941, -2.4488, -0.2244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7191, -4.4886, -11.6020



83.4081, -4.3138, -15.9310



77.7227, 6.5922, -18.5042



41.1913, -2.3100, -1.3484



28.4542, 20.1601, -79.0851



9.5073, 3.5686, -19.5869

Inverse Universe

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



80.9019, 14.9763, 2.0020



81.2420, 20.0209, 1.5955



94.1553, -14.2890, 23.7421



40.7278, 2.1891, 1.5893



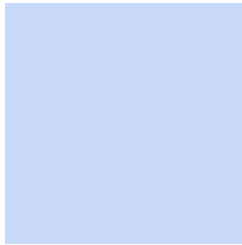
33.0404, 57.9713, 10.5859



9.8939, 17.5473, 1.7129

Previews

White Background



This preview shows how the HunterLab color 82.7174, -4.4873, -11.6035 looks on a white background.

Color Contrast Check

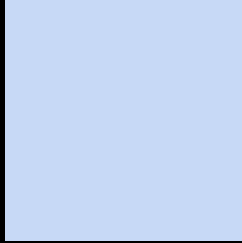
Large Text (above 18pt) WCAG AA × Fail

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 82.7174, -4.4873, -11.6035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

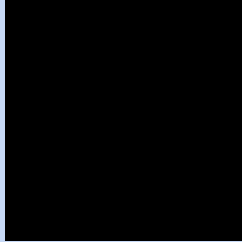
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

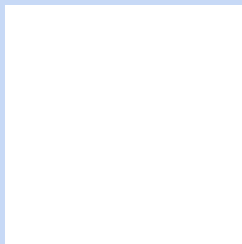
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7174, -4.4873, -11.6035 Background



This preview shows how black text looks on a background with the HunterLab color 82.7174, -4.4873, -11.6035.



This preview shows how white text looks on a background with the HunterLab color 82.7174, -4.4873, -11.6035.

-11.6035.

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

82.7174, -4.4873, -11.6035

Protanopia

82.7488, 0.2343, -10.3307

Deuteranopia

82.5716, 6.0746, -12.1981



Tritanopia

82.8188, -8.0755, -5.9205

Trichromacy



Original Color

82.7174, -4.4873, -11.6035

Protanomaly

82.7399, -1.2999, -10.9417

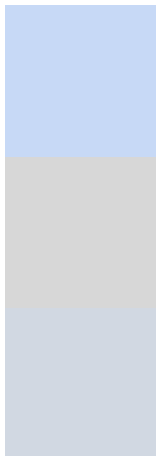
Deuteranomaly

82.7345, 1.9751, -12.0451

Tritanomaly

82.7284, -6.4937, -8.2188

Monochromacy



Original Color

82.7174, -4.4873, -11.6035

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5579, -4.8513, -0.8861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7174, -4.4873, -11.6035 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(199, 217, 246)` looks like.

```
.text, #text, p{  
    color:rgb(199, 217, 246)  
}
```

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(199, 217, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 217, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7174, -4.4873, -11.6035 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(199, 217, 246) }
```


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

```
.border{ border-color:rgb(199, 217, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 217, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 217, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 217, 246);  
box-shadow:4px 4px 4px 4px rgb(199, 217,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7174, -4.4873, -11.6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 217, 246) }
```

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

```
.background{ background-color: rgb(199,  
217, 246) }
```

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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