

Converting Colors

HunterLab(58.6193, 52.2101,
-52.7871)

Have a look what the booklet for
HunterLab(58.6193, 52.2101,
-52.7871) contains.

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Color

**HunterLab(58.6934, 52.1826,
-52.6296)**

Conversions

Conversions Part 1

Format	Color
Hex	D479F8
RGB	212, 121, 248
RGB Percent	83%, 47%, 97%
CMY	0.1686, 0.5255, 0.0274
CMYK	0.15, 0.51, 0.00, 0.03
HSL	283°, 90%, 72%
HSV	283°, 51%, 97%
XYZ	50.9321, 34.4492, 92.7720
YIQ	162.6870, 13.4690, 58.7890

Conversions

Conversions Part 2

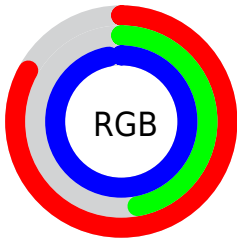
Format	Color
R _Y B	212, 121, 248
Decimal	13924856
CIE Lab	65.32, 55.61, -49.40
CIE LCh	65, 74.385, 318.385
Yxy	34.4506, 0.2859, 0.1934
Android (android.graphics.Color)	4292114936 (0xFFD479F8)
YUV	162.6870, 42.0593, 43.2475
Hunter-Lab	58.6934, 52.1826, -52.6296

Details

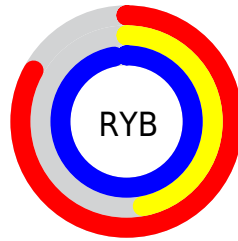
The HunterLab color $58.6934, 52.1826, -52.6296$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $86.9967, -47.7577, 40.4418$, and the grayscale version is $60.2209, -3.2132, 3.2719$.

A 20% lighter version of the original color is $77.1561, 38.0614, -24.4910$, and $38.3985, 48.6866, -51.5942$ is the 20% darker color. If you saturate the color by 10%, you get $53.0619, 62.9424, -65.4329$, and if you desaturate by 10%, it is $65.0692, 40.8893, -40.1089$.

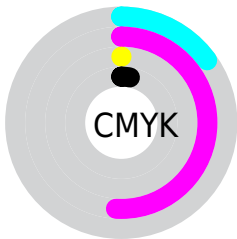
Distribution



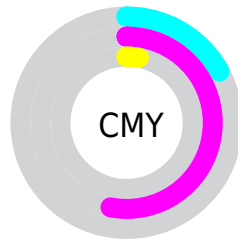
- Red (83%)
- Green (47%)
- Blue (97%)



- Red (83%)
- Yellow (47%)
- Blue (97%)



- Cyan (15%)
- Magenta (51%)
- Yellow (0%)
- Black (3%)





- Cyan (17%)
- Magenta (53%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6934, 52.1826, -52.6296 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 58.6934, 52.1826, -52.6296 by changing the saturation by 10% instead.


 58.6934, 52.1826,
-52.6296


 58.6934, 52.1826,
-52.6296


179.4816, 64.5219,
-58.6303

 48.2078, 50.3278,
-51.9724

 81.6295, 55.5701,
-54.0990

 38.4328, 48.3737,
-51.4712


 94.0080, 57.1111,
-54.8414

 29.4256, 46.3415,
-51.2872


 106.9558, 58.5562,
-55.5632

 21.2585, 44.2989,
-51.7674

120.4488, 59.9107,
-56.2545

 14.0287, 42.4475,
-53.7676

134.4659, 61.1800,
-56.9096

 7.6734, 43.3365,
-61.8852

148.9881, 62.3686,

0.0000, INF, -NF

-57.5250

0.0000, NaN, -NF

163.9985, 63.4812,
-58.0988

0.0000, NaN, -NF

■ 58.6934, 52.1826,
-52.6296

■ 58.6934, 52.1826,
-52.6296

■ 53.0619, 62.9424,
-65.4329

■ 65.0692, 40.8893,
-40.1089

■ 48.3047, 72.5022,
-77.9696

■ 72.0644, 29.4775,
-28.1434

■ 44.5466, 79.9536,
-89.3509

■ 79.5791, 18.1621,
-16.8115

■ 41.8565, 84.3944,
-98.5275

■ 87.5316, 7.0382,
-6.0945

■ 40.2581, 85.7775,
-104.4825

■ 95.8576, -3.8669,
4.0699

99.7008, -6.8221,
8.5037

99.7784, -6.5509,
8.5974

Harmonies

Analogous

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



58.6946, 18.2293, -87.6853



58.6934, 52.1826, -52.6296



58.6946, 72.7687, -10.2905

Triad

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



58.6946, 52.1812, -52.6276



58.6946, 10.1824, 36.8874



58.6946, -51.9949, -19.1872

Complementary

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



58.6934, 52.1826, -52.6296



86.9967, -47.7577, 40.4418

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.



58.6946, -53.2207, 14.0863



58.6934, 52.1826, -52.6296



58.6946, -21.8224, 36.4476

Square

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



58.6946, 52.1812, -52.6276



58.6946, 45.1822, 32.7638



58.6946, -43.4107, 30.7926



58.6946, -39.5839, -62.1427

Rectangle

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



58.6934, 52.1826, -52.6296



58.6946, 73.6755, 11.3266



58.6946, -43.4107, 30.7926



58.6946, -53.6090, -6.2976

Sweetspot

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



58.6946, 52.1812, -52.6276



87.1655, 11.6172, -10.4379



59.7281, 6.7844, -51.2333



39.5242, 6.4959, -5.9084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6946, 52.1812, -52.6276



54.8311, 64.8395, -67.3796



62.4009, 59.0416, -26.5797



41.5486, 2.4104, -2.0186



29.7145, 63.2076, -76.3061



9.3343, 19.6178, -22.1272

Inverse Universe

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



60.0557, 48.3762, 6.3601



56.8057, 60.0417, 8.7061



85.6087, -52.4984, 32.8845



41.6006, 2.0600, 2.1226



33.2296, 57.6938, 15.3705



10.1982, 17.8723, 3.4302

Previews

White Background



This preview shows how the HunterLab color 58.6934, 52.1826, -52.6296 looks on a white background.

Color Contrast Check

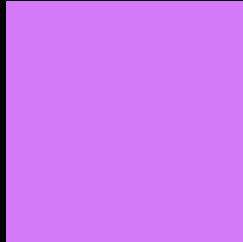
Large Text (above 18pt) WCAG AA × Fail

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 58.6934, 52.1826, -52.6296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

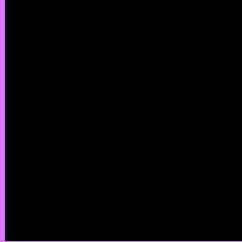
Any Text WCAG AA ✓ Pass

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 58.6934, 52.1826, -52.6296 Background



This preview shows how black text looks on a background with the HunterLab color 58.6934, 52.1826, -52.6296.



This preview shows how white text looks on a background with the HunterLab color 58.6934, 52.1826, -52.6296.

-52.6296.

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

58.6934, 52.1826, -52.6296

Protanopia

59.0922, 10.0047, -58.3370

Deuteranopia

58.9895, 5.2483, -47.2020



Tritanopia

58.5823, 16.8573, 5.0083

Trichromacy



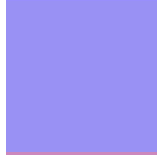
Original Color

58.6934, 52.1826, -52.6296



Protanomaly

57.8321, 23.8906, -58.3630



Deuteranomaly

57.9265, 20.6293, -51.5474



Tritanomaly

58.2915, 28.4949, -12.5510

Monochromacy



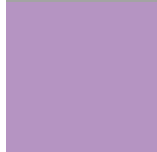
Original Color

58.6934, 52.1826, -52.6296



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.0750, 15.6193, -14.5494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6934, 52.1826, -52.6296 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(212, 121, 248)` looks like.

```
.text, #text, p{  
    color:rgb(212, 121, 248)  
}
```

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(212, 121, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 121, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6934, 52.1826, -52.6296 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(212, 121, 248) }
```


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

```
.border{ border-color:rgb(212, 121, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 121, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 121, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 121, 248);  
box-shadow:4px 4px 4px 4px rgb(212, 121,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6934, 52.1826, -52.6296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 121, 248) }
```

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

```
.background{ background-color: rgb(212,  
121, 248) }
```

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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