

Converting Colors

HunterLab(57.0406, 24.5872,
-59.2887)

Have a look what the booklet for
HunterLab(57.0406, 24.5872,
-59.2887) contains.

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Color

**HunterLab(57.1753, 24.4674,
-58.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	988DFB
RGB	152, 141, 251
RGB Percent	60%, 55%, 98%
CMY	0.4039, 0.4470, 0.0157
CMYK	0.39, 0.44, 0.00, 0.02
HSL	246°, 93%, 77%
HSV	246°, 44%, 98%
XYZ	39.8863, 32.6901, 95.4743
YIQ	156.8290, -28.7540, 36.5420

Conversions

Conversions Part 2

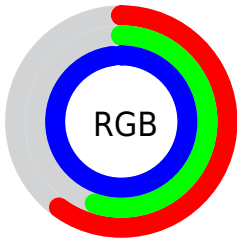
Format	Color
R_{YB}	152, 141, 251
Decimal	9997819
CIE Lab	63.91, 29.90, -53.65
CIE LCh	64, 61.423, 299.133
Yxy	32.6913, 0.2373, 0.1945
Android (android.graphics.Color)	4288187899 (0xFF988DFB)
YUV	156.8290, 46.4263, -4.2350
Hunter-Lab	57.1753, 24.4674, -58.9828

Details

The HunterLab color $57.1753, 24.4674, -58.9828$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.5743, -23.4966, 42.0665$, and the grayscale version is $57.8225, -3.0853, 3.1416$.

A 20% lighter version of the original color is $77.4286, 12.3731, -24.5170$, and $37.1620, 22.3770, -58.1392$ is the 20% darker color. If you saturate the color by 10%, you get $49.1254, 33.0778, -79.3018$, and if you desaturate by 10%, it is $65.8345, 16.7121, -41.3351$.

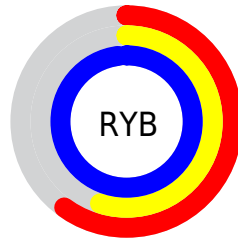
Distribution



Red (60%)

Green (55%)

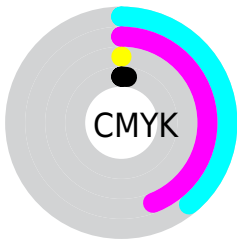
Blue (98%)



Red (60%)

Yellow (55%)

Blue (98%)

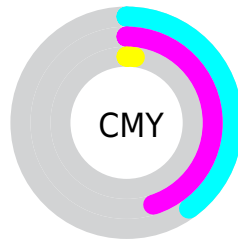


Cyan (39%)

Magenta (44%)

Yellow (0%)

Black (2%)



Cyan (40%)

Magenta (45%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1753, 24.4674, -58.9828 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 57.1753, 24.4674, -58.9828 by changing the saturation by 10% instead.

■ 57.1753, 24.4674,
-58.9828

■ 57.1753, 24.4674,
-58.9828

■ 177.2728, 28.8962,
-65.4480

■ 46.7868, 23.5544,
-58.4033

■ 79.9333, 25.9873,
-60.4426

■ 37.1162, 22.5240,
-58.0683

■ 92.2295, 26.6132,
-61.2214

■ 28.2226, 21.3630,
-58.2065

■ 105.0987, 27.1599,
-61.9959

■ 20.1808, 20.0601,
-59.3126

■ 118.5162, 27.6337,
-62.7516

■ 13.0931, 18.6197,
-62.6349

■ 132.4607, 28.0399,
-63.4794

■ 6.5794, 20.4555,
-78.9205

146.9128, 28.3831,

0.0000, INF, -NF

-64.1735

0.0000, NaN, -NF

161.8554, 28.6674,
-64.8304

0.0000, NaN, -NF

■ 57.1753, 24.4674,
-58.9828

■ 57.1753, 24.4674,
-58.9828

■ 49.1254, 33.0778,
-79.3018

■ 65.8345, 16.7121,
-41.3351

■ 41.8670, 42.6118,
-102.7041

■ 74.9734, 9.6513,
-25.8082

■ 35.6686, 52.7854,
-128.8058

■ 84.5057, 3.1277,
-11.9072

■ 30.8809, 62.4680,
-155.1071

■ 94.3693, -2.9881,
0.7566

■ 27.8451, 69.4127,
-175.9602

■ 99.8725, -6.0349,
7.2538

■ 26.7826, 71.8712,
-184.2814

Harmonies

Analogous

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



57.1763, -3.8372, -71.5214



57.1753, 24.4674, -58.9828



57.1763, 48.6572, -28.4501

Triad

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



57.1763, 24.4674, -58.9811



57.1763, 26.0813, 31.3396



57.1763, -46.2410, 3.8545

Complementary

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



57.1753, 24.4674, -58.9828



94.5743, -23.4966, 42.0665

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.



57.1763, -41.1282, 23.0885



57.1753, 24.4674, -58.9828



57.1763, -2.2662, 33.7393

Square

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



57.1763, 24.4674, -58.9811



57.1763, 49.7040, 22.3068



57.1763, -26.1884, 31.6212



57.1763, -41.6898, -26.5146

Rectangle

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



57.1753, 24.4674, -58.9828



57.1763, 57.3572, -6.9993



57.1763, -26.1884, 31.6212



57.1763, -45.6142, 11.6592

Sweetspot

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



57.1763, 24.4674, -58.9811



86.8430, 2.6641, -11.0323



86.5729, -28.7033, -9.6617



39.1686, 1.8894, -6.4841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1763, 24.4674, -58.9811



50.6294, 32.9598, -79.0165



62.6746, 40.3269, -47.0128



40.8975, 0.2007, -2.8990



19.4892, 52.1606, -133.0228



6.1529, 16.0478, -38.7426

Inverse Universe

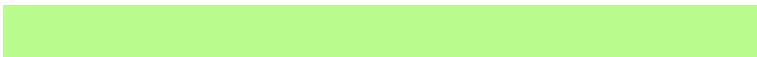
The Inverse Universe completely reimagines the original color for something new.



67.7133, 52.9467, -29.5305



64.0598, 65.9159, -36.7454



90.1290, -40.2562, 38.2548



41.8245, 3.2603, -1.0619



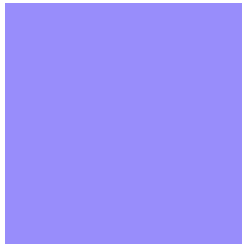
36.9813, 71.1616, -36.8000



11.2918, 21.7870, -11.6910

Previews

White Background



This preview shows how the HunterLab color 57.1753, 24.4674, -58.9828 looks on a white background.

Color Contrast Check

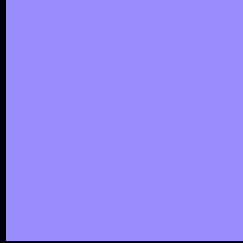
Large Text (above 18pt) WCAG AA × Fail

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 57.1753, 24.4674, -58.9828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

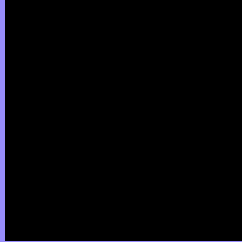
Any Text WCAG AA ✓ Pass

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 57.1753, 24.4674, -58.9828 Background



This preview shows how black text looks on a background with the HunterLab color 57.1753, 24.4674, -58.9828.



This preview shows how white text looks on a background with the HunterLab color 57.1753, 24.4674, -58.9828.

-58.9828.

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

57.1753, 24.4674, -58.9828

Protanopia

57.2695, 11.3573, -62.4575

Deuteranopia

57.3841, 5.0905, -56.3076



Tritanopia

57.2041, -8.2996, -4.8294

Trichromacy



Original Color

57.1753, 24.4674, -58.9828

Protanomaly

57.0397, 16.2048, -62.0340

Deuteranomaly

57.0738, 11.5015, -57.7327

Tritanomaly

56.7469, 2.8251, -22.0759

Monochromacy



Original Color

57.1753, 24.4674, -58.9828

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.3266, 5.5087, -15.5576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1753, 24.4674, -58.9828 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(152, 141, 251)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 251)  
}
```

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(152, 141, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1753, 24.4674, -58.9828 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(152, 141, 251) }
```


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

```
.border{ border-color:rgb(152, 141, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 141, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 251);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1753, 24.4674, -58.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 251) }
```

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

```
.background{ background-color: rgb(152,  
141, 251) }
```

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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