

Converting Colors

HunterLab(50.4019, 1.7752,
-9.6722)

Have a look what the booklet for
HunterLab(50.4019, 1.7752, -9.6722)
contains.

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Color

**HunterLab(50.4019, 1.7752,
-9.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	8788A3
RGB	135, 136, 163
RGB Percent	53%, 53%, 64%
CMY	0.4706, 0.4667, 0.3608
CMYK	0.17, 0.17, 0.00, 0.36
HSL	238°, 13%, 58%
HSV	238°, 17%, 64%
XYZ	25.4067, 25.4035, 38.2146
YIQ	138.7790, -9.2630, 8.1850

Conversions

Conversions Part 2

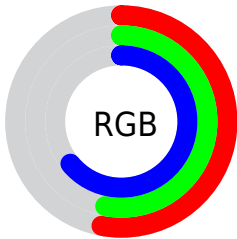
Format	Color
R_{YB}	135, 136, 163
Decimal	8882339
CIE _{Lab}	57.47, 5.42, -14.41
CIE _{LCh}	57, 15.394, 290.614
Yxy	25.4046, 0.2854, 0.2854
Android (android.graphics.Color)	4287072419 (0xFF8788A3)
YUV	138.7790, 11.9410, -3.3142
Hunter-Lab	50.4019, 1.7752, -9.6722

Details

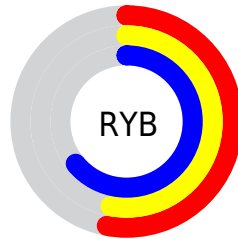
The HunterLab color $50.4019, 1.7752, -9.6722$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.4781, -6.8569, 13.6803$, and the grayscale version is $50.6812, -2.7042, 2.7536$.

A 20% lighter version of the original color is $72.2139, 1.1507, -9.9408$, and $31.2003, 2.2864, -9.3130$ is the 20% darker color. If you saturate the color by 10%, you get $44.7739, 5.0820, -18.2063$, and if you desaturate by 10%, it is $56.2302, -1.2253, -1.9090$.

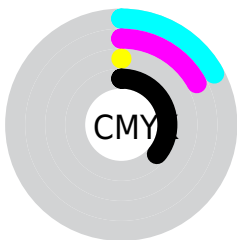
Distribution



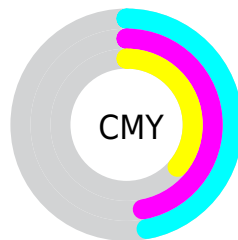
- Red (53%)
- Green (53%)
- Blue (64%)



- Red (53%)
- Yellow (53%)
- Blue (64%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (36%)



- Cyan (47%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4019, 1.7752, -9.6722 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 50.4019, 1.7752, -9.6722 by changing the saturation by 10% instead.

■ 50.4019, 1.7752,
-9.6722

■ 50.4019, 1.7752,
-9.6722

■ 167.2862, -2.3349,
-8.3184

■ 40.4706, 2.0009,
-9.5362

■ 72.3276, 1.1564,
-9.7406

■ 31.2930, 2.1632,
-9.3270

■ 84.2401, 0.7750,
-9.6849

■ 22.9382, 2.2509,
-9.0397

■ 96.7431, 0.3503,
-9.5747

■ 15.4970, 2.2485,
-8.6780

■ 109.8100, -0.1148,
-9.4137

■ 9.0923, 2.1575,
-8.2969

■ 123.4174, -0.6178,
-9.2050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.5445, -1.1566,

-8.9513

0.0000, NaN, NaN

152.1730, -1.7295,
-8.6550

0.0000, NaN, NaN

■ 50.4019, 1.7752,
-9.6722

■ 50.4019, 1.7752,
-9.6722

■ 44.7739, 5.0820,
-18.2063

■ 56.2302, -1.2253,
-1.9090

■ 39.3804, 8.7920,
-27.7491

■ 62.2282, -3.9886,
5.2603

■ 34.2749, 13.0234,
-38.5920

■ 68.3764, -6.5698,
11.9721

■ 29.5328, 17.9084,
-51.0532

■ 74.6587, -9.0092,
18.3289

■ 25.2638, 23.5421,
-65.3399

■ 81.0626, -11.3377,
24.4080

■ 21.6244, 29.8321,
-81.1583

■ 87.5778, -13.5787,
30.2688

■ 18.8169, 36.1970,
-96.9519

■ 94.1957, -15.7503,
35.9569

■ 17.0203, 41.3188,
-109.4938

■ 97.6854, -18.1676,
38.8440

■ 16.6461, 42.4384,
-112.4186

Harmonies

Analogous

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



50.4029, -4.7098, -10.4206



50.4019, 1.7752, -9.6722



50.4029, 7.3135, -5.3796

Triad

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



50.4029, 1.7743, -9.6712



50.4029, 5.4679, 11.0784



50.4029, -14.4155, 4.6401

Complementary

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



50.4019, 1.7752, -9.6722



59.4781, -6.8569, 13.6803

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.



50.4029, -11.9733, 9.7057



50.4019, 1.7752, -9.6722



50.4029, -0.6422, 13.1008

Square

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



50.4029, 1.7743, -9.6712



50.4029, 9.5197, 6.7442



50.4029, -7.0082, 12.6322



50.4029, -13.8416, -1.6146

Rectangle

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



50.4019, 1.7752, -9.6722



50.4029, 9.6197, -1.3552



50.4029, -7.0082, 12.6322



50.4029, -13.9249, 6.5246

Sweetspot

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



50.4029, 1.7743, -9.6712



76.9053, -2.4340, -0.4960



58.2582, -11.3343, 1.1012



36.1943, -1.0334, -0.5465



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.4029, 1.7743, -9.6712



64.2437, 4.1822, -17.6112



51.2167, 5.9202, -8.4495



26.2653, -0.2961, -1.6606



14.7241, 37.2031, -98.7146



2.3883, 4.4069, -12.4984

Inverse Universe

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



51.8581, 6.3589, 5.4342



66.7188, 11.7919, 8.0520



58.7079, -11.1527, 12.8307



26.6268, 0.8896, 2.1023



24.6231, 42.2141, 15.5522



3.5855, 6.1793, 2.0144

Previews

White Background



This preview shows how the HunterLab color 50.4019, 1.7752, -9.6722 looks on a white background.

Color Contrast Check

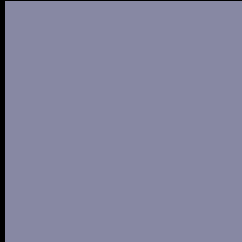
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4019, 1.7752, -9.6722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

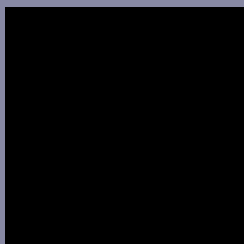
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.4019, 1.7752, -9.6722 Background



This preview shows how black text looks on a background with the HunterLab color 50.4019, 1.7752, -9.6722.



This preview shows how white text looks on a background with the HunterLab color 50.4019, 1.7752, -9.6722.

-9.6722.

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

50.4019, 1.7752, -9.6722

Protanopia

50.4393, 0.4597, -9.6420

Deuteranopia

50.4591, 3.3970, -9.5623



Tritanopia

50.3323, -2.3071, -2.5200

Trichromacy



Original Color

50.4019, 1.7752, -9.6722

Protanomaly

50.5195, 0.7336, -9.5231

Deuteranomaly

50.3742, 3.1114, -9.6884

Tritanomaly

50.2919, -0.6634, -5.0637

Monochromacy



Original Color

50.4019, 1.7752, -9.6722

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7133, -1.0526, -1.5244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4019, 1.7752, -9.6722 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(135, 136, 163)` looks like.

```
.text, #text, p{  
    color:rgb(135, 136, 163)  
}
```

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(135, 136, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 136, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4019, 1.7752, -9.6722 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(135, 136, 163) }
```


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

```
.border{ border-color:rgb(135, 136, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 136, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 136, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 136, 163);  
box-shadow:4px 4px 4px 4px rgb(135, 136,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4019, 1.7752, -9.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 136, 163) }
```

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

```
.background{ background-color: rgb(135,  
136, 163) }
```

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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