

Converting Colors

HunterLab(50.7537, -9.3932,
6.4781)

Have a look what the booklet for
HunterLab(50.7537, -9.3932, 6.4781)
contains.

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Color

**HunterLab(50.7628, -9.3509,
6.4494)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8F82
RGB	127, 143, 130
RGB Percent	50%, 56%, 51%
CMY	0.5020, 0.4392, 0.4902
CMYK	0.11, 0.00, 0.09, 0.44
HSL	131°, 7%, 53%
HSV	131°, 11%, 56%
XYZ	22.6041, 25.7686, 24.9016
YIQ	136.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

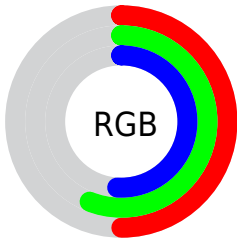
Format	Color
R_{YB}	127, 140, 143
Decimal	8359810
CIE _{Lab}	57.82, -8.40, 4.96
CIE _{LCh}	58, 9.755, 149.411
Yxy	25.7697, 0.3085, 0.3517
Android (android.graphics.Color)	4286549890 (0xFF7F8F82)
YUV	136.7340, -3.3199, -8.5367
Hunter-Lab	50.7628, -9.3509, 6.4494

Details

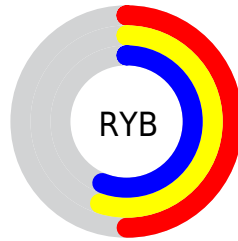
The HunterLab color $50.7628, -9.3509, 6.4494$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8669, 4.4317, -1.1603$, and the grayscale version is $49.9253, -2.6639, 2.7125$.

A 20% lighter version of the original color is $72.8387, -11.4653, 8.2155$, and $31.6899, -7.3458, 4.8340$ is the 20% darker color. If you saturate the color by 10%, you get $49.4509, -14.7530, 9.5204$, and if you desaturate by 10%, it is $52.2271, -3.5171, 3.2379$.

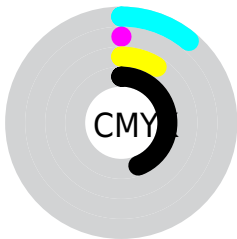
Distribution



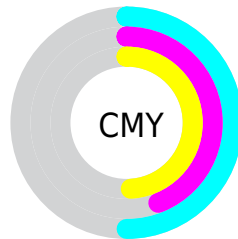
- Red (50%)
- Green (56%)
- Blue (51%)



- Red (50%)
- Yellow (55%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7628, -9.3509, 6.4494 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 50.7628, -9.3509, 6.4494 by changing the saturation by 10% instead.

■ 50.7628, -9.3509,
6.4494

■ 50.7628, -9.3509,
6.4494

167.8243,
-19.0016, 14.7476

■ 40.8062, -8.3282,
5.6281

■ 72.7346, -11.4138,
8.1507

■ 31.6011, -7.3020,
4.8222

■ 84.6683, -12.4582,
9.0312

■ 23.2161, -6.2636,
4.0282

■ 97.1915, -13.5143,
9.9324

■ 15.7410, -5.1954,
3.2375

110.2777,
-14.5833, 10.8543

■ 9.3031, -4.4301,
2.7182

123.9036,
-15.6660, 11.7969

0.0000, NaN, NaN

138.0486,

0.0000, NaN, NaN

-16.7630, 12.7602

0.0000, NaN, NaN

152.6944,
-17.8748, 13.7438

0.0000, NaN, NaN

■ 50.7628, -9.3509,
6.4494

■ 50.7628, -9.3509,
6.4494

■ 49.4509, -14.7530,
9.5204

■ 52.2271, -3.5171,
3.2379

■ 48.2923, -19.6623,
12.4158

■ 53.8349, 2.6928,
-0.0852

■ 47.2908, -24.0267,
15.1033

■ 55.5810, 9.2210,
-3.4907

■ 46.4470, -27.8019,
17.5512

■ 57.4585, 16.0145,
-6.9538

■ 45.7591, -30.9564,
19.7318

■ 59.4601, 23.0256,
-10.4534

■ 45.2224, -33.4764,
21.6229

■ 61.5787, 30.2123,
-13.9719

■ 44.8291, -35.3694,
23.2098

■ 63.8072, 37.5389,
-17.4953

■ 44.5671, -36.6680,
24.4864

■ 66.1385, 44.9750,
-21.0128

■ 44.4119, -37.4541,
25.3416

■ 68.4686, 52.2361,
-24.6772

Harmonies

Analogous

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



50.7639, -6.5430, 8.8989



50.7628, -9.3509, 6.4494



50.7639, -10.3919, 2.8406

Triad

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



50.7639, -9.3520, 6.4501



50.7639, -2.7927, -5.3640



50.7639, 4.3750, 6.3261

Complementary

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



50.7628, -9.3509, 6.4494



47.8669, 4.4317, -1.1603

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.



50.7639, 5.4549, 2.6857



50.7628, -9.3509, 6.4494



50.7639, 1.2375, -4.2490

Square

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



50.7639, -9.3520, 6.4501



50.7639, -6.6797, -4.1609



50.7639, 4.2892, -1.2228



50.7639, 1.3828, 8.8314

Rectangle

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



50.7628, -9.3509, 6.4494



50.7639, -9.9684, 0.1945



50.7639, 4.2892, -1.2228



50.7639, 4.9778, 5.2043

Sweetspot

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



50.7639, -9.3520, 6.4501



69.5081, -6.2098, 5.1506



51.7298, -6.0535, 8.7562



33.2125, -3.2635, 2.6247



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.7639, -9.3520, 6.4501



67.5488, -14.0719, 9.5051



50.9815, -8.1342, 3.3371



24.5863, -3.9547, 2.8003



41.7630, -35.1992, 23.7849



4.1135, -3.2546, 1.8841

Inverse Universe

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



47.8669, 4.4317, -1.1603



62.9623, 7.7569, -2.5446



47.6306, 3.1682, 2.2012



23.4391, 1.5025, -0.2133



25.0700, 47.4071, -18.4825



2.5097, 4.8407, -2.5855

Previews

White Background



This preview shows how the HunterLab color 50.7628, -9.3509, 6.4494 looks on a white background.

Color Contrast Check

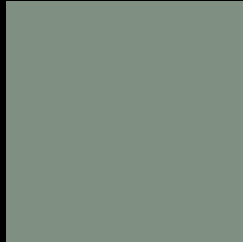
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7628, -9.3509, 6.4494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

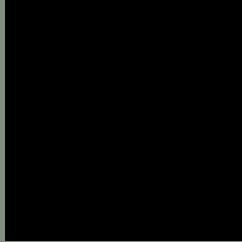
Any Text WCAG AA ✓ Pass

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 50.7628, -9.3509, 6.4494 Background



This preview shows how black text looks on a background with the HunterLab color 50.7628, -9.3509, 6.4494.



This preview shows how white text looks on a background with the HunterLab color 50.7628, -9.3509,

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

50.7628, -9.3509, 6.4494

Protanopia

50.6345, -2.5205, 7.6457

Deuteranopia

50.6801, 3.6152, 5.7537



Tritanopia

50.7310, -3.7360, -3.0230

Trichromacy



Original Color

50.7628, -9.3509, 6.4494

Protanomaly

50.7129, -5.1322, 7.2831

Deuteranomaly

50.5468, -1.1630, 5.9394

Tritanomaly

50.6952, -5.8452, 0.7435

Monochromacy



Original Color

50.7628, -9.3509, 6.4494

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1727, -5.2329, 4.1718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7628, -9.3509, 6.4494 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(127, 143, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 143, 130)  
}
```

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(127, 143, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 143, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7628, -9.3509, 6.4494 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(127, 143, 130) }
```


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

```
.border{ border-color:rgb(127, 143, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 143, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 143, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 143, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 143,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7628, -9.3509, 6.4494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 143, 130) }
```

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

```
.background{ background-color: rgb(127,  
143, 130) }
```

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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