

Converting Colors

HunterLab(50.2681, -7.9217,
9.4752)

Have a look what the booklet for
HunterLab(50.2681, -7.9217, 9.4752)
contains.

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Color

**HunterLab(50.4151, -8.0353,
9.6513)**

Conversions

Conversions Part 1

Format	Color
Hex	858D79
RGB	133, 141, 121
RGB Percent	52%, 55%, 47%
CMY	0.4784, 0.4470, 0.5255
CMYK	0.06, 0.00, 0.14, 0.45
HSL	84°, 8%, 51%
HSV	84°, 14%, 55%
XYZ	22.6490, 25.4168, 21.8014
YIQ	136.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

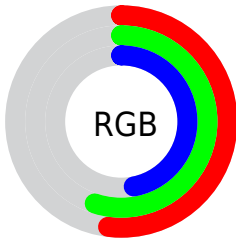
Format	Color
R_{YB}	121, 141, 129
Decimal	8752505
CIE _{Lab}	57.48, -6.74, 9.68
CIE _{LCh}	57, 11.798, 124.829
Yxy	25.4179, 0.3242, 0.3638
Android (android.graphics.Color)	4286942585 (0xFF858D79)
YUV	136.3280, -7.5567, -2.9187
Hunter-Lab	50.4151, -8.0353, 9.6513

Details

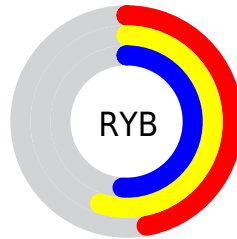
The HunterLab color **50.4151, -8.0353, 9.6513** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **45.0175, 3.2953, -5.3932**, and the grayscale version is **49.7785, -2.6561, 2.7046**.

A 20% lighter version of the original color is **72.4475, -10.2242, 12.1078**, and **31.2875, -6.3843, 7.5493** is the 20% darker color. If you saturate the color by 10%, you get **49.6487, -11.4565, 13.8142**, and if you desaturate by 10%, it is **51.2456, -4.3634, 4.9377**.

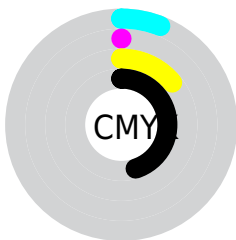
Distribution



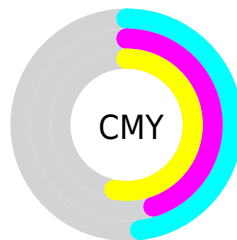
- Red (52%)
- Green (55%)
- Blue (47%)



- Red (47%)
- Yellow (55%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4151, -8.0353, 9.6513 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 50.4151, -8.0353, 9.6513 by changing the saturation by 10% instead.

■ 50.4151, -8.0353,
9.6513

■ 50.4151, -8.0353,
9.6513

167.3060,
-17.0010, 19.8615

■ 40.4830, -7.1123,
8.5451

■ 72.3425, -9.9188,
11.8605

■ 31.3044, -6.1944,
7.4261

■ 84.2558, -10.8811,
12.9714

■ 22.9484, -5.2759,
6.2808

■ 96.7596, -11.8591,
14.0907

■ 15.5060, -4.3437,
5.0841

109.8272,
-12.8535, 15.2201

■ 9.1001, -3.7125,
4.9065

123.4352,
-13.8647, 16.3610

0.0000, NaN, NaN

137.5630,

0.0000, NaN, NaN

-14.8929, 17.5145

0.0000, NaN, NaN

152.1922,
-15.9383, 18.6811

0.0000, NaN, NaN

■ 50.4151, -8.0353,
9.6513

■ 50.4151, -8.0353,
9.6513

■ 49.6487, -11.4565,
13.8142

■ 51.2456, -4.3634,
4.9377

■ 48.9434, -14.6116,
17.4138

■ 52.1364, -0.4502,
-0.3131

■ 48.3003, -17.4927,
20.4461

■ 53.0876, 3.6884,
-6.0806

■ 47.7188, -20.0936,
22.9138

■ 54.0980, 8.0373,
-12.3423

■ 47.1977, -22.4118,
24.8285

■ 55.1664, 12.5810,
-19.0736

■ 46.7353, -24.4494,
26.2118

■ 56.2911, 17.3038,
-26.2484

■ 46.3290, -26.2140,
27.0979

■ 57.4707, 22.1906,
-33.8400

■ 45.9751, -27.7221,
27.5407

■ 58.7033, 27.2267,
-41.8217

■ 45.7853, -28.5278,
27.7132

■ 59.9872, 32.3983,
-50.1670

Harmonies

Analogous

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



50.4162, -3.4950, 10.9898



50.4151, -8.0353, 9.6513



50.4162, -11.0551, 6.4603

Triad

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



50.4162, -8.0365, 9.6520



50.4162, -6.6940, -6.1979



50.4162, 7.1895, 3.5038

Complementary

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



50.4151, -8.0353, 9.6513



45.0175, 3.2953, -5.3932

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.



50.4162, 6.2528, -1.2781



50.4151, -8.0353, 9.6513



50.4162, -1.8856, -7.1827

Square

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



50.4162, -8.0365, 9.6520



50.4162, -10.3013, -2.7299



50.4162, 2.8832, -5.3044



50.4162, 5.3956, 7.6660

Rectangle

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



50.4151, -8.0353, 9.6513



50.4162, -11.8634, 3.5569



50.4162, 2.8832, -5.3044



50.4162, 7.1841, 1.9179

Sweetspot

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



50.4162, -8.0365, 9.6520



68.5877, -5.7882, 6.5408



47.6913, -0.0439, 6.8974



32.3776, -2.8992, 3.3060



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.4162, -8.0365, 9.6520



67.1307, -12.2467, 14.7676



49.6411, -10.8375, 8.7932



24.8581, -3.0483, 3.6022



43.7294, -27.1968, 26.4697



4.4236, -2.0727, 2.6895

Inverse Universe

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



45.0175, 3.2953, -5.3932



58.3203, 6.2643, -9.8318



45.9211, 6.2952, -4.1307



23.1380, 0.5580, -1.1811



15.9367, 38.2946, -74.9922



1.9109, 4.1498, -5.5658

Previews

White Background



This preview shows how the HunterLab color 50.4151, -8.0353, 9.6513 looks on a white background.

Color Contrast Check

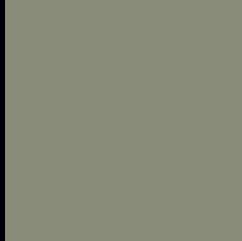
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4151, -8.0353, 9.6513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

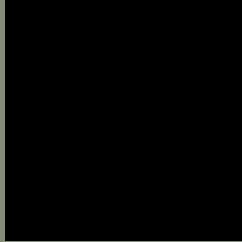
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

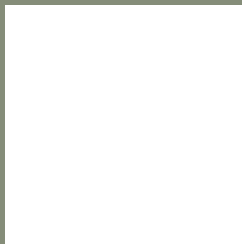
Any Text WCAG AAA × Fail

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

HunterLab 50.4151, -8.0353, 9.6513 Background



This preview shows how black text looks on a background with the HunterLab color 50.4151, -8.0353, 9.6513.



This preview shows how white text looks on a background with the HunterLab color 50.4151, -8.0353, 9.6513.

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

50.4151, -8.0353, 9.6513

Protanopia

50.5258, -3.2952, 10.5960

Deuteranopia

50.3718, 3.5139, 9.0439



Tritanopia

50.3466, -0.8626, -1.9856

Trichromacy



Original Color

50.4151, -8.0353, 9.6513

Protanomaly

50.4817, -4.8692, 10.1516

Deuteranomaly

50.3084, -1.0053, 9.2827

Tritanomaly

50.2456, -3.2750, 2.5308

Monochromacy



Original Color

50.4151, -8.0353, 9.6513

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.9665, -4.6445, 5.2284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4151, -8.0353, 9.6513 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(133, 141, 121)` looks like.

```
.text, #text, p{  
    color:rgb(133, 141, 121)  
}
```

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(133, 141, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 141, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4151, -8.0353, 9.6513 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(133, 141, 121) }
```


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

```
.border{ border-color:rgb(133, 141, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 141, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 141, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 141, 121);  
box-shadow:4px 4px 4px 4px rgb(133, 141,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4151, -8.0353, 9.6513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 141, 121) }
```

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

```
.background{ background-color: rgb(133,  
141, 121) }
```

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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