

Converting Colors

HunterLab(51.0643, -8.2641,
9.0892)

Have a look what the booklet for
HunterLab(51.0643, -8.2641, 9.0892)
contains.

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Color

**HunterLab(51.1551, -8.2465,
9.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	868F7C
RGB	134, 143, 124
RGB Percent	53%, 56%, 49%
CMY	0.4745, 0.4392, 0.5137
CMYK	0.06, 0.00, 0.13, 0.44
HSL	88°, 8%, 52%
HSV	88°, 13%, 56%
XYZ	23.2920, 26.1684, 22.8922
YIQ	138.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

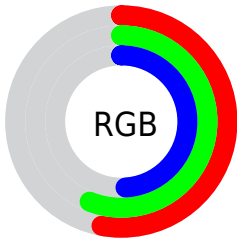
Format	Color
R_{YB}	124, 143, 133
Decimal	8818556
CIE _{Lab}	58.20, -6.92, 9.00
CIE _{LCh}	58, 11.356, 127.566
Yxy	26.1696, 0.3219, 0.3617
Android (android.graphics.Color)	4287008636 (0xFF868F7C)
YUV	138.1430, -6.9725, -3.6334
Hunter-Lab	51.1551, -8.2465, 9.2760

Details

The HunterLab color $51.1551, -8.2465, 9.2760$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2447, 3.3699, -4.7642$, and the grayscale version is $50.4980, -2.6944, 2.7437$.

A 20% lighter version of the original color is $73.2609, -10.2909, 11.3001$, and $31.9711, -6.5914, 7.2405$ is the 20% darker color. If you saturate the color by 10%, you get $50.2937, -12.0366, 13.4900$, and if you desaturate by 10%, it is $52.0891, -4.1877, 4.5246$.

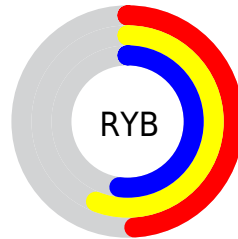
Distribution



Red (53%)

Green (56%)

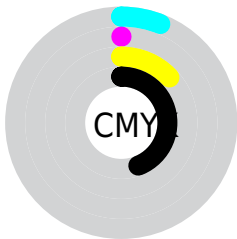
Blue (49%)



Red (49%)

Yellow (56%)

Blue (52%)

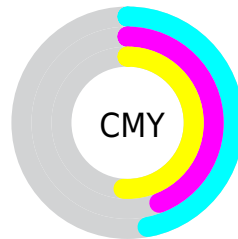


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1551, -8.2465, 9.2760 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 51.1551, -8.2465, 9.2760 by changing the saturation by 10% instead.

■ 51.1551, -8.2465,
9.2760

■ 51.1551, -8.2465,
9.2760

168.4083,
-17.2981, 19.2110

■ 41.1710, -7.3119,
8.2124

■ 73.1768, -10.1517,
11.4106

■ 31.9362, -6.3818,
7.1409

■ 85.1334, -11.1242,
12.4881

■ 23.5186, -5.4503,
6.0500

■ 97.6785, -12.1120,
13.5760

■ 16.0069, -4.5047,
4.9182

110.7856,
-13.1158, 14.6757

■ 9.5274, -3.6785,
4.4361

124.4315,
-14.1360, 15.7883

0.0000, NaN, NaN

138.5959,

0.0000, NaN, NaN

-15.1731, 16.9148

0.0000, NaN, NaN

153.2603,
-16.2271, 18.0555

0.0000, NaN, NaN

■ 51.1551, -8.2465,
9.2760

■ 51.1551, -8.2465,
9.2760

■ 50.2937, -12.0366,
13.4900

■ 52.0891, -4.1877,
4.5246

■ 49.5023, -15.5385,
17.1494

■ 53.0912, 0.1258,
-0.7467

■ 48.7824, -18.7397,
20.2461

■ 54.1612, 4.6744,
-6.5135

■ 48.1336, -21.6299,
22.7787

■ 55.2974, 9.4391,
-12.7501

■ 47.5551, -24.2026,
24.7551

■ 56.4979, 14.4011,
-19.4288

■ 47.0453, -26.4567,
26.1937

■ 57.7607, 19.5420,
-26.5213

■ 46.6018, -28.3972,
27.1262

■ 59.0836, 24.8444,
-33.9992

■ 46.2209, -30.0374,
27.6017

■ 60.4647, 30.2915,
-41.8345

■ 45.9913, -31.0217,
27.7965

■ 61.9015, 35.8680,
-50.0002

Harmonies

Analogous

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



51.1562, -3.9439, 10.7580



51.1551, -8.2465, 9.2760



51.1562, -11.0004, 6.0284

Triad

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



51.1562, -8.2477, 9.2767



51.1562, -6.2129, -6.0298



51.1562, 6.7588, 3.9291

Complementary

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



51.1551, -8.2465, 9.2760



46.2447, 3.3699, -4.7642

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.



51.1562, 6.0967, -0.6866



51.1551, -8.2465, 9.2760



51.1562, -1.5093, -6.7232

Square

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



51.1562, -8.2477, 9.2767



51.1562, -9.8562, -2.8728



51.1562, 3.0272, -4.6886



51.1562, 4.8041, 7.8615

Rectangle

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



51.1551, -8.2465, 9.2760



51.1562, -11.6453, 3.1567



51.1562, 3.0272, -4.6886



51.1562, 6.8361, 2.4097

Sweetspot

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



51.1562, -8.2477, 9.2767



69.6023, -6.0495, 6.5871



49.0249, -0.8268, 7.1324



33.2881, -3.0824, 3.3752



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.



51.1562, -8.2477, 9.2767



68.0947, -12.6231, 14.2113



50.4318, -10.8650, 8.4671



24.8198, -3.1841, 3.5583



43.2596, -29.1098, 26.1468



4.3823, -2.2344, 2.6612

Inverse Universe

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



46.2447, 3.3699, -4.7642



60.0423, 6.4387, -8.8444



47.0982, 6.2057, -3.5848



23.1785, 0.6954, -1.1268



16.8657, 39.2795, -69.6939



2.0038, 4.2682, -5.1905

Previews

White Background



This preview shows how the HunterLab color 51.1551, -8.2465, 9.2760 looks on a white background.

Color Contrast Check

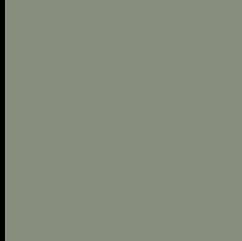
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1551, -8.2465, 9.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

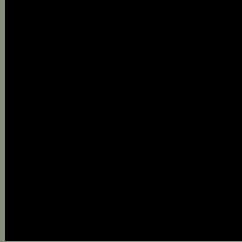
Any Text WCAG AA ✓ Pass

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 51.1551, -8.2465, 9.2760 Background



This preview shows how black text looks on a background with the HunterLab color 51.1551, -8.2465, 9.2760.



This preview shows how white text looks on a background with the HunterLab color 51.1551, -8.2465, 9.2760.

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

51.1551, -8.2465, 9.2760

Protanopia

50.9719, -3.0551, 9.9381

Deuteranopia

51.0915, 3.2801, 8.6337



Tritanopia

51.0593, -1.1902, -2.0638

Trichromacy



Original Color

51.1551, -8.2465, 9.2760

Protanomaly

50.9284, -4.6261, 9.4853

Deuteranomaly

51.0364, -1.2307, 8.8872

Tritanomaly

50.9879, -3.4502, 2.0557

Monochromacy



Original Color

51.1551, -8.2465, 9.2760

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7622, -4.6926, 5.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1551, -8.2465, 9.2760 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(134, 143, 124)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 124)  
}
```

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(134, 143, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1551, -8.2465, 9.2760 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(134, 143, 124) }
```


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

```
.border{ border-color:rgb(134, 143, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 124);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1551, -8.2465, 9.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 124) }
```

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

```
.background{ background-color: rgb(134,  
143, 124) }
```

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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