

Converting Colors

HunterLab(51.6191, -8.2367,
10.8860)

Have a look what the booklet for
HunterLab(51.6191, -8.2367,
10.8860) contains.

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Color

**HunterLab(51.6191, -8.2367,
10.8860)**

Conversions

Conversions Part 1

Format	Color
Hex	899079
RGB	137, 144, 121
RGB Percent	54%, 56%, 47%
CMY	0.4627, 0.4353, 0.5255
CMYK	0.05, 0.00, 0.16, 0.44
HSL	78°, 9%, 52%
HSV	78°, 16%, 56%
XYZ	23.7409, 26.6453, 21.9809
YIQ	139.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

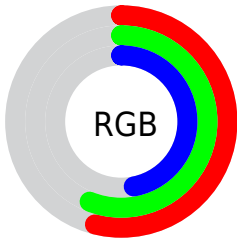
Format	Color
R_{YB}	121, 144, 128
Decimal	9015417
CIE Lab	58.65, -6.86, 11.37
CIE LCh	59, 13.280, 121.087
Yxy	26.6465, 0.3281, 0.3682
Android (android.graphics.Color)	4287205497 (0xFF899079)
YUV	139.2850, -9.0145, -2.0039
Hunter-Lab	51.6191, -8.2367, 10.8860

Details

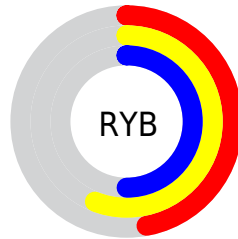
The HunterLab color $51.6191, -8.2367, 10.8860$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0313, 3.5432, -6.9319$, and the grayscale version is $50.9601, -2.7191, 2.7688$.

A 20% lighter version of the original color is $73.7241, -10.4465, 13.4508$, and $32.4030, -6.5596, 8.6336$ is the 20% darker color. If you saturate the color by 10%, you get $50.9471, -11.3100, 15.1355$, and if you desaturate by 10%, it is $52.3495, -4.9169, 6.0426$.

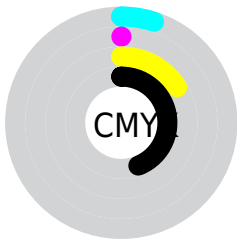
Distribution



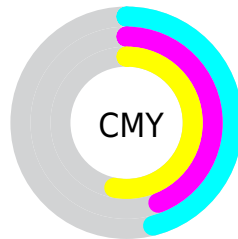
- Red (54%)
- Green (56%)
- Blue (47%)



- Red (47%)
- Yellow (56%)
- Blue (50%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6191, -8.2367, 10.8860 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 51.6191, -8.2367, 10.8860 by changing the saturation by 10% instead.

■ 51.6191, -8.2367,
10.8860

■ 51.6191, -8.2367,
10.8860

169.0980,
-17.2676, 21.8065

■ 41.6028, -7.3057,
9.6757

■ 73.6994, -10.1360,
13.2824

■ 32.3330, -6.3797,
8.4432

■ 85.6830, -11.1059,
14.4787

■ 23.8771, -5.4532,
7.1723

■ 98.2538, -12.0913,
15.6790

■ 16.3225, -4.5140,
5.8340

111.3855,
-13.0929, 16.8857

■ 9.7932, -3.6077,
5.3597

125.0552,
-14.1111, 18.1006

0.0000, NaN, NaN

139.2423,

0.0000, NaN, NaN

-15.1462, 19.3250

0.0000, NaN, NaN

153.9287,
-16.1984, 20.5601

0.0000, NaN, NaN

■ 51.6191, -8.2367,
10.8860

■ 51.6191, -8.2367,
10.8860

■ 50.9471, -11.3100,
15.1355

■ 52.3495, -4.9169,
6.0426

■ 50.3299, -14.1258,
18.7838

■ 53.1347, -1.3558,
0.6143

■ 49.7680, -16.6809,
21.8328

■ 53.9757, 2.4347,
-5.3830

■ 49.2603, -18.9738,
24.2910

■ 54.8716, 6.4427,
-11.9300

■ 48.8053, -21.0065,
26.1760

■ 55.8218, 10.6557,
-19.0046

■ 48.4008, -22.7857,
27.5156

■ 56.8252, 15.0605,
-26.5828

■ 48.0439, -24.3232,
28.3504

■ 57.8806, 19.6439,
-34.6389

■ 47.7293, -25.6451,
28.7548

■ 58.9868, 24.3928,
-43.1464

■ 47.6090, -26.1490,
28.8787

■ 60.1424, 29.2941,
-52.0787

Harmonies

Analogous

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



51.6202, -2.9626, 12.0965



51.6191, -8.2367, 10.8860



51.6202, -11.9110, 7.5528

Triad

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



51.6202, -8.2380, 10.8867



51.6202, -7.8963, -7.0606



51.6202, 8.5391, 3.0051

Complementary

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



51.6191, -8.2367, 10.8860



45.0313, 3.5432, -6.9319

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.



51.6202, 7.0828, -2.4308



51.6191, -8.2367, 10.8860



51.6202, -2.5513, -8.6051

Square

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



51.6202, -8.2380, 10.8867



51.6202, -11.7198, -2.8056



51.6202, 2.9625, -6.8284



51.6202, 6.8622, 7.8576

Rectangle

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



51.6191, -8.2367, 10.8860



51.6202, -13.0397, 4.3828



51.6202, 2.9625, -6.8284



51.6202, 8.3993, 1.1858

Sweetspot

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



51.6202, -8.2380, 10.8867



69.6098, -6.1304, 7.4275



47.6685, 1.4324, 6.8985



33.3040, -3.0741, 3.7640



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.



51.6202, -8.2380, 10.8867



68.2397, -12.3717, 16.4749



50.7281, -11.4652, 9.9151



24.9082, -2.8707, 3.6596



44.4407, -24.3446, 26.9580



4.4767, -1.8675, 2.7258

Inverse Universe

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



45.0313, 3.5432, -6.9319



57.6617, 6.5702, -12.2063



46.0570, 6.9380, -5.4669



23.0860, 0.3809, -1.2510



14.9262, 37.3090, -81.4195



1.7831, 3.9938, -6.1360

Previews

White Background



This preview shows how the HunterLab color 51.6191, -8.2367, 10.8860 looks on a white background.

Color Contrast Check

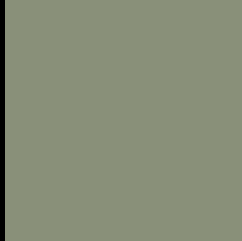
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6191, -8.2367, 10.8860 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 51.6191, -8.2367, 10.8860 Background



This preview shows how black text looks on a background with the HunterLab color 51.6191, -8.2367, 10.8860.



This preview shows how white text looks on a background with the HunterLab color 51.6191, -8.2367, 10.8860.

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

51.6191, -8.2367, 10.8860

Protanopia

51.6503, -3.7569, 11.7267

Deuteranopia

51.5902, 3.4035, 10.3135



Tritanopia

51.6268, -0.6297, -1.8229

Trichromacy



Original Color

51.6191, -8.2367, 10.8860

Protanomaly

51.6056, -5.3420, 11.2903

Deuteranomaly

51.5226, -1.1464, 10.5398

Tritanomaly

51.4963, -3.2062, 3.1097

Monochromacy



Original Color

51.6191, -8.2367, 10.8860

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1067, -5.0150, 6.0787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6191, -8.2367, 10.8860 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(137, 144, 121)` looks like.

```
.text, #text, p{  
    color:rgb(137, 144, 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(137, 144, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 144, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6191, -8.2367, 10.8860 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(137, 144, 121) }
```


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

```
.border{ border-color:rgb(137, 144, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 144, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(137, 144,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6191, -8.2367, 10.8860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 144, 121) }
```

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

```
.background{ background-color: rgb(137,  
144, 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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