

Converting Colors

HunterLab(51.1128, -10.6861,
8.8926)

Have a look what the booklet for
HunterLab(51.1128, -10.6861,
8.8926) contains.

HunterLab(51.2284, -10.9739, 8.9193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.2284,
-10.9739, 8.9193)**

Conversions

Conversions Part 1

Format	Color
Hex	7F917D
RGB	127, 145, 125
RGB Percent	50%, 57%, 49%
CMY	0.5020, 0.4314, 0.5098
CMYK	0.12, 0.00, 0.14, 0.43
HSL	114°, 8%, 53%
HSV	114°, 14%, 57%
XYZ	22.5795, 26.2435, 23.2775
YIQ	137.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

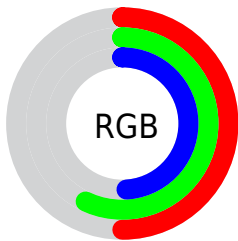
Format	Color
R_{YB}	125, 145, 143
Decimal	8360317
CIE _{Lab}	58.27, -10.45, 8.46
CIE _{LCh}	58, 13.447, 141.015
Yxy	26.2446, 0.3132, 0.3640
Android (android.graphics.Color)	4286550397 (0xFF7F917D)
YUV	137.3380, -6.0826, -9.0664
Hunter-Lab	51.2284, -10.9739, 8.9193

Details

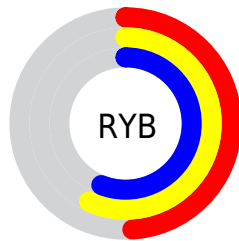
The HunterLab color **51.2284, -10.9739, 8.9193** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **47.4889, 6.2525, -4.0747**, and the grayscale version is **50.1758, -2.6773, 2.7261**.

A 20% lighter version of the original color is **73.3243, -13.2153, 10.8929**, and **32.1340, -8.8036, 7.0309** is the 20% darker color. If you saturate the color by 10%, you get **49.9626, -16.3359, 12.8247**, and if you desaturate by 10%, it is **52.6408, -5.1556, 4.6184**.

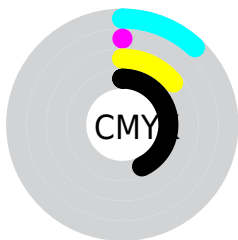
Distribution



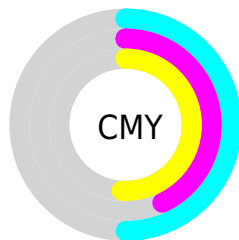
- Red (50%)
- Green (57%)
- Blue (49%)



- Red (49%)
- Yellow (57%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2284, -10.9739, 8.9193 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 51.2284, -10.9739, 8.9193 by changing the saturation by 10% instead.

■ 51.2284, -10.9739,
8.9193

■ 51.2284, -10.9739,
8.9193

168.5173,
-21.4765, 18.6332

■ 41.2392, -9.8274,
7.8888

■ 73.2593, -13.2601,
10.9950

■ 31.9989, -8.6664,
6.8537

■ 85.2202, -14.4067,
12.0458

■ 23.5752, -7.4787,
5.8038

■ 97.7694, -15.5599,
13.1085

■ 16.0567, -6.2412,
4.7195

110.8804,
-16.7216, 14.1842

■ 9.5692, -5.2766,
4.1877

124.5301,
-17.8932, 15.2740

0.0000, NaN, NaN

138.6980,

0.0000, NaN, NaN

-19.0757, 16.3784

0.0000, NaN, NaN

153.3659,
-20.2699, 17.4981

0.0000, NaN, NaN

■ 51.2284, -10.9739,
8.9193

■ 51.2284, -10.9739,
8.9193

■ 49.9626, -16.3359,
12.8247

■ 52.6408, -5.1556,
4.6184

■ 48.8439, -21.1838,
16.2933

■ 54.1916, 1.0658,
-0.0378

■ 47.8756, -25.4695,
19.2920

■ 55.8760, 7.6337,
-5.0059

■ 47.0582, -29.1531,
21.7963

■ 57.6878, 14.4955,
-10.2447

■ 46.3899, -32.2080,
23.7934

■ 59.6204, 21.6030,
-15.7156

■ 45.8663, -34.6246,
25.2861

■ 61.6669, 28.9133,
-21.3836

■ 45.4801, -36.4142,
26.2959

■ 63.8208, 36.3888,
-27.2175

■ 45.2205, -37.6126,
26.8674

■ 66.0754, 43.9976,
-33.1903

■ 45.1101, -38.1271,
27.1291

■ 68.4009, 51.6016,
-38.9544

Harmonies

Analogous

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



51.2295, -6.6051, 11.5925



51.2284, -10.9739, 8.9193



51.2295, -13.1121, 4.3893

Triad

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



51.2295, -10.9750, 8.9200



51.2295, -4.4357, -8.6072



51.2295, 7.8944, 6.3860

Complementary

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



51.2284, -10.9739, 8.9193



47.4889, 6.2525, -4.0747

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.



51.2295, 8.5373, 1.1344



51.2284, -10.9739, 8.9193



51.2295, 1.2510, -7.9223

Square

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



51.2295, -10.9750, 8.9200



51.2295, -9.4464, -5.9894



51.2295, 6.0585, -4.2090



51.2295, 4.3382, 10.2443

Rectangle

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



51.2284, -10.9739, 8.9193



51.2295, -13.0502, 0.7577



51.2295, 6.0585, -4.2090



51.2295, 8.4643, 4.7396

Sweetspot

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



51.2295, -10.9750, 8.9200



70.3864, -7.1323, 6.3537



52.1024, -4.8374, 9.9415



33.1340, -3.6257, 3.1913



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.



51.2295, -10.9750, 8.9200



67.9290, -17.3150, 13.8607



51.2888, -10.3444, 5.7699



24.6040, -3.9543, 3.3094



41.7844, -35.2796, 25.1297



4.1353, -3.2393, 2.4914

Inverse Universe

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



47.4889, 6.2525, -4.0747



61.6626, 11.5655, -7.9290



47.4276, 5.5483, -0.2657



23.4180, 1.5045, -0.8073



24.2173, 48.7134, -40.4782



2.4738, 4.9141, -3.6548

Previews

White Background



This preview shows how the HunterLab color 51.2284, -10.9739, 8.9193 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 51.2284, -10.9739, 8.9193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

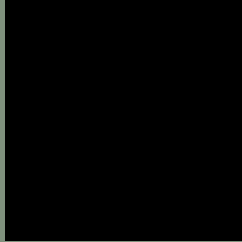
Any Text WCAG AA ✓ Pass

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 51.2284, -10.9739, 8.9193 Background



This preview shows how black text looks on a background with the HunterLab color 51.2284, -10.9739, 8.9193.



This preview shows how white text looks on a background with the HunterLab color 51.2284,

-10.9739, 8.9193.

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

51.2284, -10.9739, 8.9193

Protanopia

50.9719, -3.0551, 9.9381

Deuteranopia

51.1169, 3.4161, 8.2687



Tritanopia

51.1293, -3.7600, -3.0073

Trichromacy



Original Color

51.2284, -10.9739, 8.9193

Protanomaly

50.9596, -5.9971, 9.4939

Deuteranomaly

51.1612, -2.1990, 8.6119

Tritanomaly

51.0341, -6.2004, 1.6073

Monochromacy



Original Color

51.2284, -10.9739, 8.9193

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4343, -5.8498, 4.8883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2284, -10.9739, 8.9193 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, 145, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 145, 125)  
}
```

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, 145, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 145, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2284, -10.9739, 8.9193 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, 145, 125) }
```


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

```
.border{ border-color:rgb(127, 145, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 145, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 145, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 145, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 145,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2284, -10.9739, 8.9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 145, 125) }
```

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

```
.background{ background-color: rgb(127,  
145, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor