

Converting Colors

HunterLab(51.5849, -9.3814,
17.6777)

Have a look what the booklet for
HunterLab(51.5849, -9.3814,
17.6777) contains.

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Color

**HunterLab(51.5921, -9.2262,
17.7737)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9064
RGB	142, 144, 100
RGB Percent	56%, 56%, 39%
CMY	0.4431, 0.4353, 0.6078
CMYK	0.01, 0.00, 0.31, 0.44
HSL	63°, 18%, 48%
HSV	63°, 31%, 56%
XYZ	23.4289, 26.6174, 15.9595
YIQ	138.3860, 12.9320, -14.1080

Conversions

Conversions Part 2

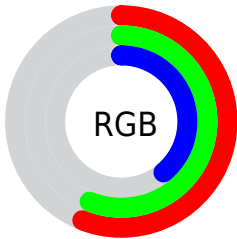
Format	Color
R_{YB}	100, 144, 102
Decimal	9343076
CIE _{Lab}	58.62, -8.13, 23.20
CIE _{LCh}	59, 24.586, 109.312
Yxy	26.6186, 0.3549, 0.4033
Android (android.graphics.Color)	4287533156 (0xFF8E9064)
YUV	138.3860, -18.9243, 3.1695
Hunter-Lab	51.5921, -9.2262, 17.7737

Details

The HunterLab color **51.5921, -9.2262, 17.7737** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.3544, 6.6512, -18.7484**, and the grayscale version is **50.6374, -2.7019, 2.7512**.

A 20% lighter version of the original color is **73.7281, -11.4940, 21.6850**, and **32.3830, -7.2831, 13.6600** is the 20% darker color. If you saturate the color by 10%, you get **51.2895, -10.8222, 21.3346**, and if you desaturate by 10%, it is **51.9430, -7.3865, 13.5692**.

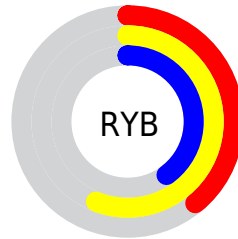
Distribution



Red (56%)

Green (56%)

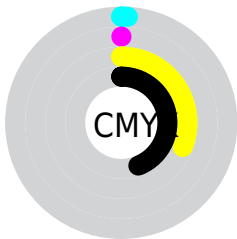
Blue (39%)



Red (39%)

Yellow (56%)

Blue (40%)

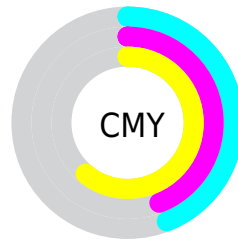


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5921, -9.2262, 17.7737 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 51.5921, -9.2262, 17.7737 by changing the saturation by 10% instead.

■ 51.5921, -9.2262,
17.7737

■ 51.5921, -9.2262,
17.7737

169.0579,
-18.7771, 33.8397

■ 41.5777, -8.2198,
15.7828

■ 73.6691, -11.2621,
21.5530

■ 32.3100, -7.2114,
13.6896

■ 85.6511, -12.2943,
23.3729

■ 23.8563, -6.1936,
11.4531

■ 98.2204, -13.3389,
25.1609

■ 16.3041, -5.1506,
9.1501

■ 111.3507,
-14.3971, 26.9249

■ 9.7777, -4.1768,
6.8444

125.0189,
-15.4695, 28.6705

0.0000, NaN, NaN

139.2047,

0.0000, NaN, NaN

-16.5568, 30.4025

0.0000, NaN, NaN

153.8899,
-17.6592, 32.1246

0.0000, NaN, NaN

■ 51.5921, -9.2262,
17.7737

■ 51.5921, -9.2262,
17.7737

■ 51.2895, -10.8222,
21.3346

■ 51.9430, -7.3865,
13.5692

■ 51.0301, -12.1756,
24.2659

■ 52.3402, -5.2959,
8.7104

■ 50.8128, -13.2963,
26.5916

■ 52.7858, -2.9554,
3.1954

■ 50.6352, -14.1960,
28.3436

■ 53.2806, -0.3670,
-2.9724

■ 50.4941, -14.8903,
29.5636

■ 53.8252, 2.4654,
-9.7844

■ 50.3857, -15.3996,
30.3056

■ 54.4198, 5.5363,
-17.2274

■ 50.3030, -15.7695,
30.7204

■ 55.0643, 8.8384,
-25.2840

■ 55.7587, 12.3634,
-33.9336

■ 56.5026, 16.1019,
-43.1528

Harmonies

Analogous

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



51.5933, 1.0201, 18.2691



51.5921, -9.2262, 17.7737



51.5933, -17.1113, 13.7706

Triad

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



51.5933, -9.2277, 17.7743



51.5933, -15.2007, -13.8703



51.5933, 18.4879, -0.8599

Complementary

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



51.5921, -9.2262, 17.7737



37.3544, 6.6512, -18.7484

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.



51.5933, 13.3645, -11.2557



51.5921, -9.2262, 17.7737



51.5933, -6.4258, -19.6995

Square

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



51.5933, -9.2277, 17.7743



51.5933, -20.3655, -3.9141



51.5933, 4.0520, -18.6575



51.5933, 17.5874, 8.7326

Rectangle

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



51.5921, -9.2262, 17.7737



51.5933, -20.2235, 9.1090



51.5933, 4.0520, -18.6575



51.5933, 17.3980, -4.4031

Sweetspot

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



51.5933, -9.2277, 17.7743



69.5867, -6.6263, 10.6145



40.3093, 11.3901, 7.3034



33.2876, -3.3613, 5.5239



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.



51.5933, -9.2277, 17.7743



68.2208, -13.8125, 27.0955



49.8992, -15.4416, 16.1513



25.0461, -2.3836, 3.8173



46.9432, -14.7042, 28.6687



4.6172, -1.3366, 2.8217

Inverse Universe

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



37.3544, 6.6512, -18.7484



45.1228, 12.3169, -33.1294



39.2098, 12.5409, -15.5201



22.9477, -0.0919, -1.4378



13.3911, 36.0268, -92.8504



1.3789, 3.5771, -8.5337

Previews

White Background



This preview shows how the HunterLab color 51.5921, -9.2262, 17.7737 looks on a white background.

Color Contrast Check

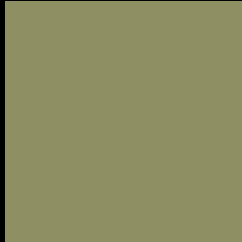
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5921, -9.2262, 17.7737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

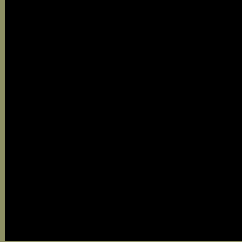
Any Text WCAG AA ✓ Pass

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 51.5921, -9.2262, 17.7737 Background



This preview shows how black text looks on a background with the HunterLab color 51.5921, -9.2262, 17.7737.



This preview shows how white text looks on a background with the HunterLab color 51.5921, -9.2262, 17.7737.

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

51.5921, -9.2262, 17.7737

Protanopia

51.6004, -4.7670, 18.1490

Deuteranopia

51.4808, 3.5211, 17.3067



Tritanopia

51.6166, 2.0945, -0.8181

Trichromacy



Original Color

51.5921, -9.2262, 17.7737

Protanomaly

51.5197, -6.5290, 18.0471

Deuteranomaly

51.3670, -1.1477, 17.4210

Tritanomaly

51.4838, -2.2788, 6.9557

Monochromacy



Original Color

51.5921, -9.2262, 17.7737

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6955, -5.3970, 8.8423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5921, -9.2262, 17.7737 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(142, 144, 100)` looks like.

```
.text, #text, p{  
    color:rgb(142, 144, 100)  
}
```

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(142, 144, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 144, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5921, -9.2262, 17.7737 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(142, 144, 100) }
```


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

```
.border{ border-color:rgb(142, 144, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 144, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 144, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 144, 100);  
box-shadow:4px 4px 4px 4px rgb(142, 144,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5921, -9.2262, 17.7737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 144, 100) }
```

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

```
.background{ background-color: rgb(142,  
144, 100) }
```

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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