

Converting Colors

HunterLab(51.0452, -2.9114,
22.1300)

Have a look what the booklet for
HunterLab(51.0452, -2.9114,
22.1300) contains.

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Color

HunterLab(51.0443, -2.9107,
22.1302)

Conversions

Conversions Part 1

Format	Color
Hex	9E8A52
RGB	158, 138, 82
RGB Percent	62%, 54%, 32%
CMY	0.3804, 0.4588, 0.6784
CMYK	0.00, 0.13, 0.48, 0.38
HSL	44°, 32%, 47%
HSV	44°, 48%, 62%
XYZ	24.7120, 26.0552, 11.7093
YIQ	137.5960, 29.8960, -13.1760

Conversions

Conversions Part 2

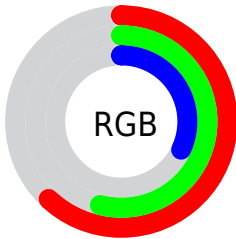
Format	Color
R_YB	109, 158, 82
Decimal	10390098
CIE Lab	58.09, -0.23, 32.63
CIE LCh	58, 32.633, 90.402
Yxy	26.0564, 0.3955, 0.4170
Android (android.graphics.Color)	4288580178 (0xFF9E8A52)
YUV	137.5960, -27.4088, 17.8943
Hunter-Lab	51.0443, -2.9107, 22.1302

Details

The HunterLab color $51.0443, -2.9107, 22.1302$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.1007, 4.3668, -28.7563$, and the grayscale version is $50.3508, -2.6866, 2.7357$.

A 20% lighter version of the original color is $72.9546, -4.0441, 27.1424$, and $31.7869, -1.6124, 16.5928$ is the 20% darker color. If you saturate the color by 10%, you get $49.6717, -2.1388, 24.3805$, and if you desaturate by 10%, it is $52.4797, -3.4299, 19.2784$.

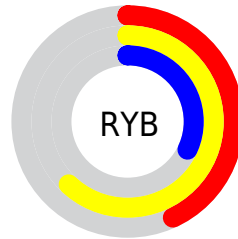
Distribution



Red (62%)

Green (54%)

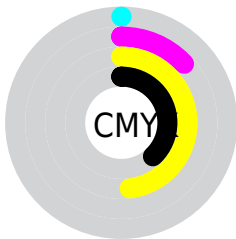
Blue (32%)



Red (43%)

Yellow (62%)

Blue (32%)

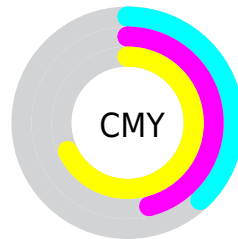


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0443, -2.9107, 22.1302 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 51.0443, -2.9107, 22.1302 by changing the saturation by 10% instead.

■ 51.0443, -2.9107,
22.1302

■ 51.0443, -2.9107,
22.1302

168.2436, -9.2633,
42.5728

■ 41.0681, -2.3667,
19.4700

■ 73.0520, -4.1117,
27.0948

■ 31.8416, -1.8598,
16.6416

■ 85.0022, -4.7608,
29.4474

■ 23.4332, -1.3952,
13.5909

■ 97.5411, -5.4409,
31.7364

■ 15.9318, -0.9771,
11.1522

■ 110.6423, -6.1506,
33.9740

■ 9.4642, -0.6115,
6.6249

■ 124.2826, -6.8887,
36.1695

0.0000, NaN, NaN

0.0000, NaN, NaN

138.4415, -7.6541,

38.3306

0.0000, NaN, NaN

153.1007, -8.4459,
40.4633

0.0000, NaN, NaN

■ 51.0443, -2.9107,
22.1302

■ 51.0443, -2.9107,
22.1302

■ 49.6717, -2.1388,
24.3805

■ 52.4797, -3.4299,
19.2784

■ 48.3588, -1.1104,
26.0234

■ 53.9731, -3.6929,
15.8359

■ 47.1069, 0.1658,
27.0674

■ 55.5243, -3.7064,
11.8218

■ 45.9148, 1.6762,
27.5377

■ 57.1315, -3.4774,
7.2586

■ 44.7764, 3.3789,
27.5360

■ 58.7930, -3.0145,
2.1714

■ 44.5635, 3.7085,
27.5247

■ 60.5069, -2.3270,
-3.4134

■ 62.2711, -1.4253,
-9.4687

■ 64.0837, -0.3197,
-15.9678

■ 65.9428, 0.9793,
-22.8841

Harmonies

Analogous

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



51.0455, 11.0590, 20.2213



51.0443, -2.9107, 22.1302



51.0455, -15.4788, 20.1138

Triad

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



51.0455, -2.9126, 22.1307



51.0455, -23.6655, -11.7255



51.0455, 22.4696, -11.3350

Complementary

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



51.0443, -2.9107, 22.1302



37.1007, 4.3668, -28.7563

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.



51.0455, 11.4156, -24.1553



51.0443, -2.9107, 22.1302



51.0455, -15.1882, -24.4197

Square

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



51.0455, -2.9126, 22.1307



51.0455, -26.6538, 2.6010



51.0455, -2.5399, -29.4762



51.0455, 26.6264, 2.9555

Rectangle

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



51.0443, -2.9107, 22.1302



51.0455, -21.6145, 16.3970



51.0455, -2.5399, -29.4762



51.0455, 19.3831, -16.0821

Sweetspot

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



51.0455, -2.9126, 22.1307



75.6441, -4.9147, 13.6634



37.7737, 26.1828, 3.8943



35.7081, -2.3567, 7.0697



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.0455, -2.9126, 22.1307



66.7506, -2.7549, 33.1215



55.3728, -17.5693, 25.2652



27.2485, -1.6823, 3.7367



39.9645, 3.1693, 24.6814



5.9143, -0.5481, 3.6348

Inverse Universe

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



37.1007, 4.3668, -28.7563



44.1792, 10.0599, -51.4366



33.4628, 18.3343, -36.3734



25.8940, -1.0610, -1.0220



18.2650, 22.9817, -72.4405



3.5034, 0.5982, -5.6702

Previews

White Background



This preview shows how the HunterLab color 51.0443, -2.9107, 22.1302 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 51.0443, -2.9107, 22.1302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

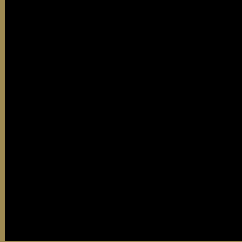
Any Text WCAG AA ✓ Pass

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 51.0443, -2.9107, 22.1302 Background



This preview shows how black text looks on a background with the HunterLab color 51.0443, -2.9107, 22.1302.



This preview shows how white text looks on a background with the HunterLab color 51.0443, -2.9107,

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

51.0443, -2.9107, 22.1302

Protanopia

51.1400, -5.4587, 21.9289

Deuteranopia

50.9369, 3.8181, 21.9283



Tritanopia

51.0374, 9.4305, 2.3402

Trichromacy



Original Color

51.0443, -2.9107, 22.1302

Protanomaly

51.0474, -4.3215, 21.8745

Deuteranomaly

51.0485, 1.4081, 21.9757

Tritanomaly

51.0761, 4.3316, 10.9217

Monochromacy



Original Color

51.0443, -2.9107, 22.1302

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5022, -3.4252, 10.9373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0443, -2.9107, 22.1302 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(158, 138, 82)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 82)  
}
```

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(158, 138, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0443, -2.9107, 22.1302 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(158, 138, 82) }
```


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

```
.border{ border-color:rgb(158, 138, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 138, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 82);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0443, -2.9107, 22.1302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 82) }
```

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

```
.background{ background-color: rgb(158,  
138, 82) }
```

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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