

Converting Colors

HunterLab(55.8506, -2.4277,
27.8639)

Have a look what the booklet for
HunterLab(55.8506, -2.4277,
27.8639) contains.

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Color

**HunterLab(55.8506, -2.4277,
27.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	B09548
RGB	176, 149, 72
RGB Percent	69%, 58%, 28%
CMY	0.3098, 0.4157, 0.7176
CMYK	0.00, 0.15, 0.59, 0.31
HSL	44°, 42%, 49%
HSV	44°, 59%, 69%
XYZ	29.8217, 31.1929, 10.5800
YIQ	148.2950, 40.8090, -18.2230

Conversions

Conversions Part 2

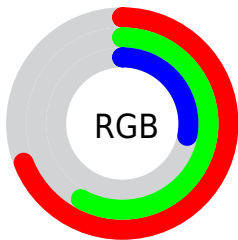
Format	Color
RYB	108, 176, 72
Decimal	11572552
CIELab	62.67, 0.66, 43.69
CIELCh	63, 43.696, 89.136
Yxy	31.1944, 0.4165, 0.4357
Android (android.graphics.Color)	4289762632 (0xFFB09548)
YUV	148.2950, -37.6134, 24.2973
Hunter-Lab	55.8506, -2.4277, 27.8639

Details

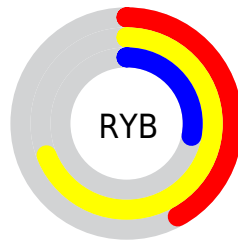
The HunterLab color **55.8506, -2.4277, 27.8639** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **36.6546, 8.7587, -43.6991**, and the grayscale version is **54.6738, -2.9173, 2.9705**.

A 20% lighter version of the original color is **78.5076, -3.5539, 34.1619**, and **36.1200, -1.4772, 20.9852** is the 20% darker color. If you saturate the color by 10%, you get **54.3867, -1.2469, 29.6321**, and if you desaturate by 10%, it is **57.3865, -3.3222, 25.4008**.

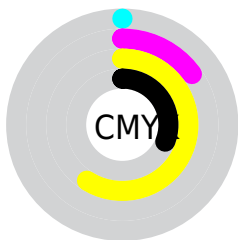
Distribution



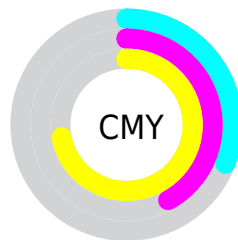
- Red (69%)
- Green (58%)
- Blue (28%)



- Red (42%)
- Yellow (69%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (59%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8506, -2.4277, 27.8639 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 55.8506, -2.4277, 27.8639 by changing the saturation by 10% instead.

■ 55.8506, -2.4277,
27.8639

■ 55.8506, -2.4277,
27.8639

175.3376, -8.5558,
53.2807

■ 45.5488, -1.9158,
24.4971

■ 78.4512, -3.5709,
34.1275

■ 35.9710, -1.4432,
20.9224

■ 90.6746, -4.1932,
37.0790

■ 27.1784, -1.0160,
17.0973

■ 103.4742, -4.8477,
39.9378

■ 19.2485, -0.6395,
13.4740

■ 116.8250, -5.5328,
42.7190

■ 12.2881, -0.3212,
8.6017

■ 130.7053, -6.2473,
45.4348

■ 5.4382, 0.2372,
3.8067

145.0955, -6.9900,

0.0000, NaN, NaN

48.0952

0.0000, NaN, NaN

159.9782, -7.7598,
50.7082

0.0000, NaN, NaN

■ 55.8506, -2.4277,
27.8639

■ 55.8506, -2.4277,
27.8639

■ 54.3867, -1.2469,
29.6321

■ 57.3865, -3.3222,
25.4008

■ 52.9905, 0.2178,
30.7161

■ 58.9898, -3.9207,
22.2437

■ 51.6618, 1.9468,
31.1503

■ 60.6608, -4.2270,
18.4059

■ 50.3924, 3.8871,
31.0655

■ 62.3978, -4.2464,
13.9076

■ 50.2785, 4.0666,
31.0525

■ 64.1990, -3.9864,
8.7738

■ 66.0624, -3.4566,
3.0329

■ 67.9858, -2.6678,
-3.2848

■ 69.9669, -1.6315,
-10.1483

■ 72.0037, -0.3597,
-17.5264

Harmonies

Analogous

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



55.8519, 17.0782, 25.4429



55.8506, -2.4277, 27.8639



55.8519, -19.7229, 25.7160

Triad

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



55.8519, -2.4299, 27.8644



55.8519, -31.5130, -16.7265



55.8519, 32.0672, -17.9528

Complementary

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



55.8506, -2.4277, 27.8639



36.6546, 8.7587, -43.6991

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.



55.8519, 15.9947, -36.7646



55.8506, -2.4277, 27.8639



55.8519, -20.5600, -35.9055

Square

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



55.8519, -2.4299, 27.8644



55.8519, -35.0937, 3.5628



55.8519, -3.5341, -44.2304



55.8519, 38.5659, 2.5124

Rectangle

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



55.8506, -2.4277, 27.8639



55.8519, -28.0742, 21.3711



55.8519, -3.5341, -44.2304



55.8519, 27.5075, -24.9012

Sweetspot

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



55.8519, -2.4299, 27.8644



84.2177, -5.7049, 18.2244



38.4449, 37.2328, 5.8511



38.8901, -2.6743, 9.3382



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.8519, -2.4299, 27.8644



72.6412, -1.0973, 40.4647



61.7804, -22.6104, 31.7888



30.8640, -1.9224, 4.2840



43.1814, 3.2788, 26.6656



8.2147, -0.3775, 5.0552

Inverse Universe

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



36.6546, 8.7587, -43.6991



42.1525, 19.1829, -78.4722



32.0484, 27.4950, -55.7584



29.2864, -1.1788, -1.2199



19.4893, 25.4170, -79.2280



4.6482, 1.5721, -9.2036

Previews

White Background



This preview shows how the HunterLab color 55.8506, -2.4277, 27.8639 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.8506, -2.4277, 27.8639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

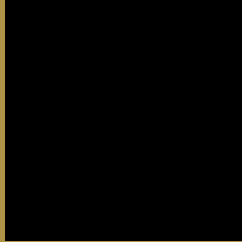
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8506, -2.4277, 27.8639 Background



This preview shows how black text looks on a background with the HunterLab color 55.8506, -2.4277, 27.8639.



This preview shows how white text looks on a background with the HunterLab color 55.8506, -2.4277,

27.8639.

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

55.8506, -2.4277, 27.8639

Protanopia

55.9127, -6.6087, 27.6534

Deuteranopia

55.6708, 4.1192, 27.6631



Tritanopia

55.7295, 12.9515, 3.4183

Trichromacy



Original Color

55.8506, -2.4277, 27.8639

Protanomaly

55.9215, -5.0919, 27.6864

Deuteranomaly

55.7728, 1.6443, 27.6949

Tritanomaly

55.4557, 6.4612, 14.5993

Monochromacy



Original Color

55.8506, -2.4277, 27.8639

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5939, -3.7272, 14.2775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8506, -2.4277, 27.8639 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(176, 149, 72)` looks like.

```
.text, #text, p{  
    color:rgb(176, 149, 72)  
}
```

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(176, 149, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 149, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8506, -2.4277, 27.8639 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(176, 149, 72) }
```


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

```
.border{ border-color:rgb(176, 149, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 149, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 149, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 149, 72);  
box-shadow:4px 4px 4px 4px rgb(176, 149,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8506, -2.4277, 27.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 149, 72) }
```

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

```
.background{ background-color: rgb(176,  
149, 72) }
```

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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