

Converting Colors

HunterLab(51.6556, 1.4886,
29.6528)

Have a look what the booklet for
HunterLab(51.6556, 1.4886,
29.6528) contains.

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Color

**HunterLab(51.7238, 1.3702,
29.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8827
RGB	174, 136, 39
RGB Percent	68%, 53%, 15%
CMY	0.3176, 0.4666, 0.8470
CMYK	0.00, 0.22, 0.78, 0.32
HSL	43°, 63%, 42%
HSV	43°, 78%, 68%
XYZ	26.6260, 26.7535, 5.6801
YIQ	136.3040, 53.7850, -22.1110

Conversions

Conversions Part 2

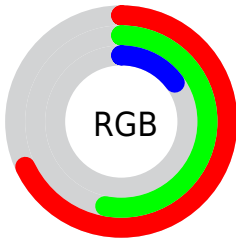
Format	Color
R_{YB}	92, 174, 39
Decimal	11438119
CIE _{Lab}	58.75, 4.98, 54.14
CIE _{LCh}	59, 54.370, 84.747
Yxy	26.7548, 0.4508, 0.4530
Android (android.graphics.Color)	4289628199 (0xFFAE8827)
YUV	136.3040, -47.9709, 33.0594
Hunter-Lab	51.7238, 1.3702, 29.6957

Details

The HunterLab color $51.7238, 1.3702, 29.6957$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $29.6562, 15.0961, -61.5198$, and the grayscale version is $49.9098, -2.6631, 2.7117$.

A 20% lighter version of the original color is $73.8184, 0.7510, 37.3672$, and $32.5550, 1.9400, 20.0942$ is the 20% darker color. If you saturate the color by 10%, you get $50.3156, 3.2180, 30.1895$, and if you desaturate by 10%, it is $53.2062, -0.2157, 28.5546$.

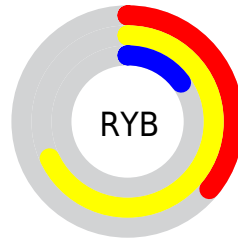
Distribution



Red (68%)

Green (53%)

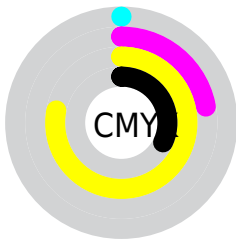
Blue (15%)



Red (36%)

Yellow (68%)

Blue (15%)

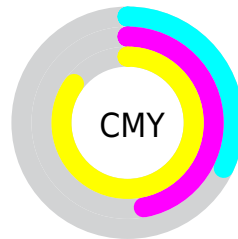


Cyan (0%)

Magenta (22%)

Yellow (78%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7238, 1.3702, 29.6957 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 51.7238, 1.3702, 29.6957 by changing the saturation by 10% instead.

■ 51.7238, 1.3702,
29.6957

■ 51.7238, 1.3702,
29.6957

169.2537, -2.9592,
60.5405

■ 41.7003, 1.6262,
25.5131

■ 73.8175, 0.6927,
37.4313

■ 32.4228, 1.8231,
21.0770

■ 85.8072, 0.2851,
41.0477

■ 23.9582, 1.9493,
16.7708

■ 98.3837, -0.1644,
44.5310

■ 16.3939, 1.9907,
11.4758

■ 111.5210, -0.6532,
47.9013

■ 9.8535, 1.9249,
6.8974

■ 125.1959, -1.1789,
51.1750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.3882, -1.7395,

54.3656

0.0000, NaN, NaN

154.0796, -2.3335,
57.4843

0.0000, NaN, NaN

■ 51.7238, 1.3702,
29.6957

■ 51.7238, 1.3702,
29.6957

■ 50.3156, 3.2180,
30.1895

■ 53.2062, -0.2157,
28.5546

■ 48.9729, 5.2965,
30.1234

■ 54.7598, -1.5174,
26.7392

■ 48.6547, 5.8110,
30.0825

■ 56.3854, -2.5304,
24.2443

■ 58.0819, -3.2536,
21.0779

■ 59.8475, -3.6903,
17.2572

■ 61.6803, -3.8470,
12.8059

■ 63.5779, -3.7326,
7.7517

■ 65.5380, -3.3575,
2.1245

■ 67.5581, -2.7331,
-4.0444

Harmonies

Analogous

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



51.7251, 25.4590, 26.8032



51.7238, 1.3702, 29.6957



51.7251, -20.0778, 28.3696

Triad

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



51.7251, 1.3678, 29.6962



51.7251, -37.2425, -18.1847



51.7251, 38.7467, -27.9999

Complementary

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



51.7238, 1.3702, 29.6957



29.6562, 15.0961, -61.5198

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.



51.7251, 17.1801, -52.1494



51.7238, 1.3702, 29.6957



51.7251, -25.9890, -44.9522

Square

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



51.7251, 1.3678, 29.6962



51.7251, -39.9856, 6.5372



51.7251, -6.7675, -59.4261



51.7251, 49.3292, -1.2050

Rectangle

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



51.7238, 1.3702, 29.6957



51.7251, -30.4703, 24.7359



51.7251, -6.7675, -59.4261



51.7251, 32.3761, -37.0922

Sweetspot

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



51.7251, 1.3678, 29.6962



81.6239, -5.1036, 20.8396



33.1501, 47.1463, 8.6110



38.0715, -2.3545, 10.7931



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.



51.7251, 1.3678, 29.6962



66.4814, 6.2916, 40.6424



60.3453, -25.3385, 34.8547



29.9055, -1.7831, 4.0953



41.5623, 4.7192, 25.6931



7.5290, -0.2582, 4.6348

Inverse Universe

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



29.6562, 15.0961, -61.5198



32.7477, 33.2060, -110.7495



23.9694, 38.2366, -83.6131



28.4791, -1.2282, -1.1112



19.7408, 23.1569, -74.6634



4.4931, 1.0465, -7.8750

Previews

White Background



This preview shows how the HunterLab color 51.7238, 1.3702, 29.6957 looks on a white background.

Color Contrast Check

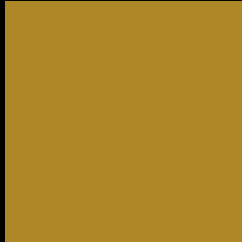
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7238, 1.3702, 29.6957 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 51.7238, 1.3702, 29.6957 Background



This preview shows how black text looks on a background with the HunterLab color 51.7238, 1.3702, 29.6957.



This preview shows how white text looks on a background with the HunterLab color 51.7238, 1.3702,

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

51.7238, 1.3702, 29.6957

Protanopia

51.8431, -6.8129, 29.4270

Deuteranopia

51.6414, 3.8808, 29.5843



Tritanopia

51.6606, 16.4547, 4.9590

Trichromacy



Original Color

51.7238, 1.3702, 29.6957

Protanomaly

51.7705, -4.1562, 29.5289

Deuteranomaly

51.7960, 3.0197, 29.6714

Tritanomaly

51.3516, 9.8682, 17.6001

Monochromacy



Original Color

51.7238, 1.3702, 29.6957

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0319, -2.8910, 16.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7238, 1.3702, 29.6957 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(174, 136, 39)` looks like.

```
.text, #text, p{  
    color:rgb(174, 136, 39)  
}
```

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(174, 136, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 136, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7238, 1.3702, 29.6957 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(174, 136, 39) }
```


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

```
.border{ border-color:rgb(174, 136, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 136, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 136, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 136, 39);  
box-shadow:4px 4px 4px 4px rgb(174, 136,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7238, 1.3702, 29.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 136, 39) }
```

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

```
.background{ background-color: rgb(174,  
136, 39) }
```

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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