

Converting Colors

HunterLab(53.6162, 0.0120,
28.7333)

Have a look what the booklet for
HunterLab(53.6162, 0.0120,
28.7333) contains.

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Color

**HunterLab(53.7322, 0.0352,
28.8389)**

Conversions

Conversions Part 1

Format	Color
Hex	B08E39
RGB	176, 142, 57
RGB Percent	69%, 56%, 22%
CMY	0.3098, 0.4431, 0.7765
CMYK	0.00, 0.19, 0.68, 0.31
HSL	43°, 51%, 46%
HSV	43°, 68%, 69%
XYZ	28.3160, 28.8715, 7.9512
YIQ	142.4760, 47.5490, -19.2270

Conversions

Conversions Part 2

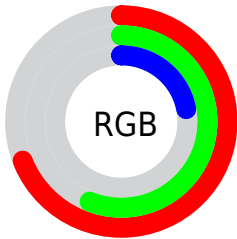
Format	Color
R _Y B	105, 176, 57
Decimal	11570745
CIE Lab	60.67, 3.47, 48.59
CIE LCh	61, 48.714, 85.914
Yxy	28.8729, 0.4347, 0.4432
Android (android.graphics.Color)	4289760825 (0xFFB08E39)
YUV	142.4760, -42.1397, 29.4005
Hunter-Lab	53.7322, 0.0352, 28.8389

Details

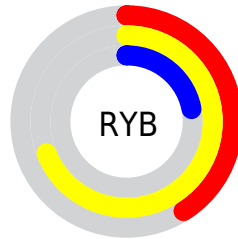
The HunterLab color $53.7322, 0.0352, 28.8389$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $33.8912, 10.5537, -50.7873$, and the grayscale version is $52.3508, -2.7933, 2.8443$.

A 20% lighter version of the original color is $75.8982, -0.7579, 35.6720$, and $34.1282, 0.8049, 21.0437$ is the 20% darker color. If you saturate the color by 10%, you get $52.2149, 1.6761, 29.9845$, and if you desaturate by 10%, it is $55.3265, -1.3241, 27.0115$.

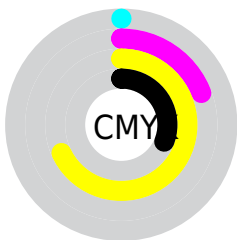
Distribution



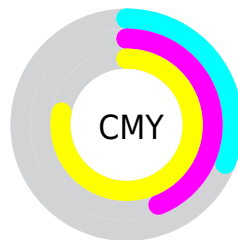
- Red (69%)
- Green (56%)
- Blue (22%)



- Red (41%)
- Yellow (69%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (68%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7322, 0.0352, 28.8389 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 53.7322, 0.0352, 28.8389 by changing the saturation by 10% instead.

■ 53.7322, 0.0352,
28.8389

■ 53.7322, 0.0352,
28.8389

172.2251, -4.9429,
56.7754

■ 43.5714, 0.3840,
25.0886

■ 76.0757, -0.8108,
35.7888

■ 34.1456, 0.6811,
21.1018

■ 88.1804, -1.2959,
39.0491

■ 25.5188, 0.9171,
17.1666

■ 100.8667, -1.8194,
42.1975

■ 17.7732, 1.0813,
12.4413

■ 114.1090, -2.3789,
45.2517

■ 11.0238, 1.1571,
7.7166

■ 127.8849, -2.9726,
48.2259

■ 2.7220, 5.4111,
1.9054

■ 142.1745, -3.5988,

0.0000, NaN, NaN

51.1318

0.0000, NaN, NaN

156.9599, -4.2560,
53.9790

0.0000, NaN, NaN

■ 53.7322, 0.0352,
28.8389

■ 53.7322, 0.0352,
28.8389

■ 52.2149, 1.6761,
29.9845

■ 55.3265, -1.3241,
27.0115

■ 50.7700, 3.5902,
30.4723

■ 56.9933, -2.3880,
24.4957

■ 49.3940, 5.7363,
30.3919

■ 58.7328, -3.1577,
21.3007

■ 49.0718, 6.2613,
30.3474

■ 60.5430, -3.6370,
17.4447

■ 62.4217, -3.8325,
12.9520

■ 64.3667, -3.7534,
7.8513

■ 66.3754, -3.4105,
2.1734

■ 68.4452, -2.8156,
-4.0498

■ 70.5736, -1.9810,
-10.7863

Harmonies

Analogous

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



53.7335, 21.6417, 25.9788



53.7322, 0.0352, 28.8389



53.7335, -19.3777, 27.2486

Triad

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



53.7335, 0.0329, 28.8394



53.7335, -34.5357, -16.6791



53.7335, 34.7605, -23.3125

Complementary

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



53.7322, 0.0352, 28.8389



33.8912, 10.5537, -50.7873

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.



53.7335, 15.9077, -44.2660



53.7322, 0.0352, 28.8389



53.7335, -23.6486, -39.5166

Square

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



53.7335, 0.0329, 28.8394



53.7335, -37.4593, 5.5863



53.7335, -5.7125, -51.1116



53.7335, 43.5444, 0.1199

Rectangle

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



53.7322, 0.0352, 28.8389



53.7335, -28.8699, 23.3502



53.7335, -5.7125, -51.1116



53.7335, 29.2622, -31.1824

Sweetspot

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



53.7335, 0.0329, 28.8394



83.3636, -5.1265, 19.1826



35.9744, 42.8824, 5.9642



38.4842, -2.3573, 9.7115



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.



53.7335, 0.0329, 28.8394



69.3720, 3.4523, 40.8037



61.6770, -23.2817, 33.8761



30.8029, -1.8214, 4.2190



42.1567, 5.1371, 26.0667



8.0790, -0.1493, 4.9757

Inverse Universe

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



33.8912, 10.5537, -50.7873



38.3509, 23.5656, -91.1246



27.9314, 32.1282, -69.4141



29.3470, -1.2801, -1.1446



20.1981, 23.3309, -75.6105



4.8011, 1.2640, -8.7295

Previews

White Background



This preview shows how the HunterLab color 53.7322, 0.0352, 28.8389 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 53.7322, 0.0352, 28.8389 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 53.7322, 0.0352, 28.8389 Background



This preview shows how black text looks on a background with the HunterLab color 53.7322, 0.0352, 28.8389.



This preview shows how white text looks on a background with the HunterLab color 53.7322, 0.0352,

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

53.7322, 0.0352, 28.8389

Protanopia

53.8140, -6.9322, 28.6282

Deuteranopia

53.5871, 3.7807, 28.6573



Tritanopia

53.6894, 15.3387, 4.6543

Trichromacy



Original Color

53.7322, 0.0352, 28.8389

Protanomaly

53.7412, -4.2424, 28.6245

Deuteranomaly

53.6330, 2.5403, 28.6676

Tritanomaly

53.3680, 8.7904, 16.0088

Monochromacy



Original Color

53.7322, 0.0352, 28.8389

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3103, -3.2708, 15.1306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7322, 0.0352, 28.8389 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, 142, 57)` looks like.

```
.text, #text, p{  
    color:rgb(176, 142, 57)  
}
```

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, 142, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 142, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7322, 0.0352, 28.8389 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, 142, 57) }
```


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

```
.border{ border-color:rgb(176, 142, 57) }
```

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

Here you see how a box with a 4 pixel rgb(176, 142, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 142, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 142, 57);  
box-shadow:4px 4px 4px 4px rgb(176, 142,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7322, 0.0352, 28.8389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 142, 57) }
```

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

```
.background{ background-color: rgb(176,  
142, 57) }
```

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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