

Converting Colors

HunterLab(53.6825, -0.3057,
32.7905)

Have a look what the booklet for
HunterLab(53.6825, -0.3057,
32.7905) contains.

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Color

**HunterLab(53.6942, -0.6083,
32.7901)**

Conversions

Conversions Part 1

Format	Color
Hex	B28E09
RGB	178, 142, 9
RGB Percent	70%, 56%, 4%
CMY	0.3020, 0.4431, 0.9647
CMYK	0.00, 0.20, 0.95, 0.30
HSL	47°, 90%, 37%
HSV	47°, 95%, 70%
XYZ	28.0824, 28.8307, 4.3432
YIQ	137.6020, 64.1490, -33.7310

Conversions

Conversions Part 2

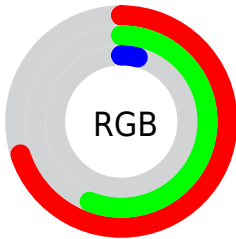
Format	Color
RYB	55, 178, 9
Decimal	11701769
CIELab	60.63, 2.71, 63.79
CIELCh	61, 63.845, 87.571
Yxy	28.8321, 0.4584, 0.4707
Android (android.graphics.Color)	4289891849 (0xFFB28E09)
YUV	137.6020, -63.4008, 35.4290
Hunter-Lab	53.6942, -0.6083, 32.7901

Details

The HunterLab color $53.6942, -0.6083, 32.7901$ is a dark color, and the websafe version is hex $CC9900$. A complement of this color would be $22.6928, 31.7667, -95.5061$, and the grayscale version is $50.4827, -2.6936, 2.7428$.

A 20% lighter version of the original color is $75.9706, -1.2657, 41.5955$, and $34.1282, 0.8049, 21.0437$ is the 20% darker color. If you saturate the color by 10%, you get $53.1470, 0.1958, 32.7524$, and if you desaturate by 10%, it is $54.8071, -2.1042, 32.6257$.

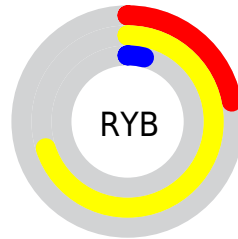
Distribution



Red (70%)

Green (56%)

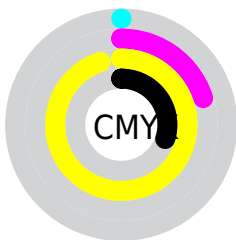
Blue (4%)



Red (22%)

Yellow (70%)

Blue (4%)

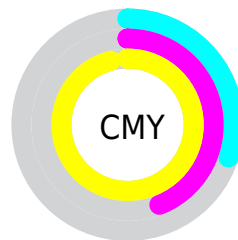


Cyan (0%)

Magenta (20%)

Yellow (95%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6942, -0.6083, 32.7901 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 53.6942, -0.6083, 32.7901 by changing the saturation by 10% instead.

■ 53.6942, -0.6083,
32.7901

■ 53.6942, -0.6083,
32.7901

172.1691, -5.8820,
68.1833

■ 43.5360, -0.2180,
28.0024

■ 76.0330, -1.5306,
41.6860

■ 34.1129, 0.1240,
23.1172

■ 88.1356, -2.0509,
45.8488

■ 25.4891, 0.4087,
17.8424

■ 100.8198, -2.6080,
49.8555

■ 17.7470, 0.6267,
12.4229

■ 114.0602, -3.1999,
53.7274

■ 11.0014, 0.7636,
7.7010

■ 127.8342, -3.8246,
57.4822

■ 2.6475, 4.3121,
1.8533

■ 142.1220, -4.4807,

0.0000, NaN, NaN

61.1350

0.0000, NaN, NaN

156.9056, -5.1669,
64.6984

0.0000, NaN, NaN

53.6942, -0.6083,
32.7901

53.6942, -0.6083,
32.7901

53.1470, 0.1958,
32.7524

54.8071, -2.1042,
32.6257

55.9756, -3.3532,
31.8450

57.2048, -4.3316,
30.3885

58.4969, -5.0238,
28.2238

59.8526, -5.4209,
25.3367

■ 61.2721, -5.5196,
21.7264

■ 62.7551, -5.3206,
17.4017

■ 64.3006, -4.8281,
12.3792

■ 65.9075, -4.0485,
6.6806

Harmonies

Analogous

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



53.6955, 28.4969, 30.3898



53.6942, -0.6083, 32.7901



53.6955, -25.1954, 31.1110

Triad

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



53.6955, -0.6108, 32.7905



53.6955, -42.1288, -25.9250



53.6955, 49.3884, -31.6099

Complementary

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



53.6942, -0.6083, 32.7901



22.6928, 31.7667, -95.5061

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.



53.6955, 23.8342, -63.4250



53.6942, -0.6083, 32.7901



53.6955, -28.3605, -59.1421

Square

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



53.6955, -0.6108, 32.7905



53.6955, -46.1090, 5.0092



53.6955, -5.0884, -75.4209



53.6955, 60.7568, 0.7492

Rectangle

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



53.6942, -0.6083, 32.7901



53.6955, -36.5602, 26.9739



53.6955, -5.0884, -75.4209



53.6955, 41.9496, -43.2337

Sweetspot

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



53.6955, -0.6108, 32.7905



83.7909, -7.3056, 25.6085



31.3924, 52.7780, 15.4589



39.0387, -3.4872, 13.2131



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.6955, -0.6108, 32.7905



71.3274, 0.6817, 43.9636



60.5108, -31.5748, 36.4801



30.9730, -2.1023, 4.3998



45.0603, -0.0132, 27.7657



8.4606, -0.7822, 5.1997

Inverse Universe

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



22.6928, 31.7667, -95.5061



28.3928, 48.9452, -141.1472



20.6799, 48.5268, -107.1645



29.1785, -0.9977, -1.3544



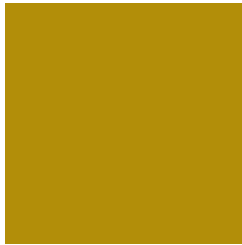
18.3438, 29.0302, -85.5960



4.3620, 2.1821, -10.1627

Previews

White Background



This preview shows how the HunterLab color 53.6942, -0.6083, 32.7901 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 53.6942, -0.6083, 32.7901 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 53.6942, -0.6083, 32.7901 Background



This preview shows how black text looks on a background with the HunterLab color 53.6942, -0.6083, 32.7901.



This preview shows how white text looks on a background with the HunterLab color 53.6942, -0.6083,

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

53.6942, -0.6083, 32.7901

Protanopia

53.7525, -7.6698, 32.6041

Deuteranopia

53.6761, 3.5688, 32.6785



Tritanopia

53.6375, 16.4253, 5.0507

Trichromacy



Original Color

53.6942, -0.6083, 32.7901

Protanomaly

53.6852, -4.9625, 32.6440

Deuteranomaly

53.5983, 1.9028, 32.6756

Tritanomaly

53.2556, 7.7442, 21.1618

Monochromacy



Original Color

53.6942, -0.6083, 32.7901

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9832, -4.2903, 19.8304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6942, -0.6083, 32.7901 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(178, 142, 9)` looks like.

```
.text, #text, p{  
    color:rgb(178, 142, 9)  
}
```

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(178, 142, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 142, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6942, -0.6083, 32.7901 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(178, 142, 9) }
```


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

```
.border{ border-color:rgb(178, 142, 9) }
```

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

Here you see how a box with a 4 pixel rgb(178, 142, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 142, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 142, 9);  
box-shadow:4px 4px 4px 4px rgb(178, 142,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6942, -0.6083, 32.7901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 142, 9) }
```

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

```
.background{ background-color: rgb(178,  
142, 9) }
```

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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