

Converting Colors

HunterLab(53.3008, -1.2283,
32.8222)

Have a look what the booklet for
HunterLab(53.3008, -1.2283,
32.8222) contains.

HunterLab(53.1788, -0.9935, 32.7511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.1788, -0.9935,
32.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	B08D00
RGB	176, 141, 0
RGB Percent	69%, 55%, 0%
CMY	0.3098, 0.4470, 1.0000
CMYK	0.00, 0.20, 1.00, 0.31
HSL	48°, 100%, 35%
HSV	48°, 100%, 69%
XYZ	27.4294, 28.2798, 4.0129
YIQ	135.3910, 66.1210, -36.4310

Conversions

Conversions Part 2

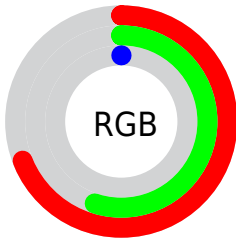
Format	Color
RYB	44, 176, 0
Decimal	11570432
CIELab	60.14, 2.22, 64.72
CIElCh	60, 64.757, 88.034
Yxy	28.2812, 0.4593, 0.4735
Android (android.graphics.Color)	4289760512 (0xFFB08D00)
YUV	135.3910, -66.7478, 35.6141
Hunter-Lab	53.1788, -0.9935, 32.7511

Details

The HunterLab color **53.1788, -0.9935, 32.7511** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **20.8257, 35.8766, -103.4754**, and the grayscale version is **49.6163, -2.6474, 2.6957**.

A 20% lighter version of the original color is **75.4131, -1.7399, 41.7520**, and **33.7700, 0.8898, 20.8245** is the 20% darker color. If you saturate the color by 10%, you get **53.1794, -0.9949, 32.7515**, and if you desaturate by 10%, it is **54.1961, -2.4241, 32.7449**.

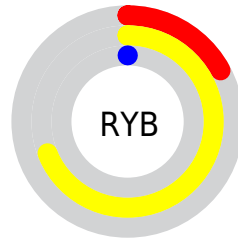
Distribution



Red (69%)

Green (55%)

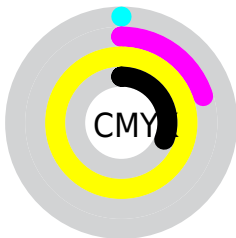
Blue (0%)



Red (17%)

Yellow (69%)

Blue (0%)

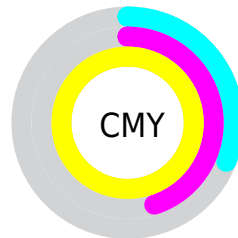


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1788, -0.9935, 32.7511 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 53.1788, -0.9935, 32.7511 by changing the saturation by 10% instead.

■ 53.1788, -0.9935,
32.7511

■ 53.1788, -0.9935,
32.7511

171.4084, -6.4405,
68.6632

■ 43.0555, -0.5788,
27.8905

■ 75.4540, -1.9604,
41.7849

■ 33.6701, -0.2107,
23.0161

■ 87.5273, -2.5013,
46.0113

■ 25.0875, 0.1022,
17.5612

■ 100.1836, -3.0782,
50.0782

■ 17.3912, 0.3514,
12.1739

■ 113.3972, -3.6889,
54.0069

■ 10.6984, 0.5234,
7.4889

■ 127.1455, -4.3319,
57.8156

■ 1.2537, 7.6541,
0.8776

■ 141.4085, -5.0057,

0.0000, NaN, NaN

61.5195

0.0000, NaN, NaN

156.1682, -5.7089,
65.1317

0.0000, NaN, NaN

53.1788, -0.9935,
32.7511

53.1788, -0.9935,
32.7511

53.1794, -0.9949,
32.7515

54.1961, -2.4241,
32.7449

55.2574, -3.6620,
32.2613

56.3747, -4.6464,
31.1380

57.5511, -5.3567,
29.3291

58.7882, -5.7804,
26.8100

■ 60.0868, -5.9111,
23.5711

■ 61.4470, -5.7468,
19.6146

■ 62.8683, -5.2892,
14.9509

■ 64.3501, -4.5430,
9.5972

Harmonies

Analogous

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



53.1801, 28.4903, 30.4747



53.1788, -0.9935, 32.7511



53.1801, -25.6857, 31.0471

Triad

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



53.1801, -0.9959, 32.7515



53.1801, -42.2476, -26.9469



53.1801, 50.4755, -31.6373

Complementary

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



53.1788, -0.9935, 32.7511



20.8257, 35.8766, -103.4754

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.



53.1801, 24.6604, -64.3072



53.1788, -0.9935, 32.7511



53.1801, -28.2641, -60.7586

Square

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



53.1801, -0.9959, 32.7515



53.1801, -46.3824, 4.6082



53.1801, -4.6601, -77.0244



53.1801, 61.7522, 1.1223

Rectangle

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



53.1788, -0.9935, 32.7511



53.1801, -37.0098, 26.8934



53.1801, -4.6601, -77.0244



53.1801, 42.9807, -43.5153

Sweetspot

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



53.1801, -0.9959, 32.7515



82.6531, -7.7611, 26.7233



30.5825, 52.7721, 16.6542



38.1230, -3.6737, 13.5044



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.



53.1801, -0.9959, 32.7515



71.3899, -0.9516, 43.9735



59.3939, -32.6440, 36.0264



31.0062, -2.1570, 4.4350



45.6436, -1.0069, 28.1077



8.5363, -0.9045, 5.2442

Inverse Universe

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



20.8257, 35.8766, -103.4754



27.5875, 49.9126, -142.2290



19.7143, 49.6573, -110.5113



29.1458, -0.9427, -1.3953



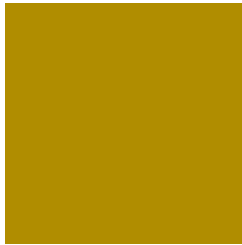
18.0279, 30.0855, -87.4792



4.2713, 2.3857, -10.4889

Previews

White Background



This preview shows how the HunterLab color 53.1788, -0.9935, 32.7511 looks on a white background.

Color Contrast Check

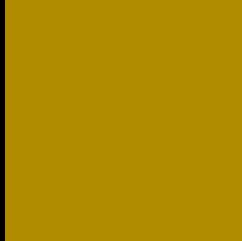
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1788, -0.9935, 32.7511 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 53.1788, -0.9935, 32.7511 Background



This preview shows how black text looks on a background with the HunterLab color 53.1788, -0.9935, 32.7511.



This preview shows how white text looks on a background with the HunterLab color 53.1788, -0.9935,

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

53.1788, -0.9935, 32.7511

Protanopia

53.3552, -7.6179, 32.4886

Deuteranopia

53.2859, 3.6342, 32.5111



Tritanopia

53.1253, 16.0704, 4.8934

Trichromacy



Original Color

53.1788, -0.9935, 32.7511

Protanomaly

53.1811, -5.2987, 32.5171

Deuteranomaly

53.2039, 1.9493, 32.5621

Tritanomaly

52.6967, 7.1367, 21.7133

Monochromacy



Original Color

53.1788, -0.9935, 32.7511

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.0472, -4.8259, 20.3243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1788, -0.9935, 32.7511 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, 141, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 141, 0)  
}
```

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, 141, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 141, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1788, -0.9935, 32.7511 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, 141, 0) }
```


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

```
.border{ border-color:rgb(176, 141, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 141, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 141, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 141, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 141,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1788, -0.9935, 32.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 141, 0) }
```

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

```
.background{ background-color: rgb(176,  
141, 0) }
```

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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