

Converting Colors

HunterLab(54.0386, 5.8717,
32.9075)

Have a look what the booklet for
HunterLab(54.0386, 5.8717,
32.9075) contains.

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Color

**HunterLab(53.9987, 6.0263,
32.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8A0F
RGB	190, 138, 15
RGB Percent	75%, 54%, 6%
CMY	0.2549, 0.4588, 0.9411
CMYK	0.00, 0.27, 0.92, 0.25
HSL	42°, 85%, 40%
HSV	42°, 92%, 75%
XYZ	30.4099, 29.1586, 4.4774
YIQ	139.5260, 70.4750, -27.2290

Conversions

Conversions Part 2

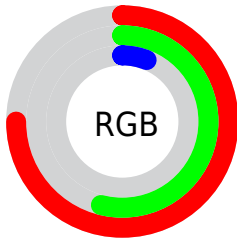
Format	Color
R_{YB}	89, 190, 15
Decimal	12487183
CIE _{Lab}	60.92, 10.42, 63.59
CIE _{LCh}	61, 64.438, 80.698
Yxy	29.1601, 0.4748, 0.4553
Android (android.graphics.Color)	4290677263 (0xFFBE8A0F)
YUV	139.5260, -61.3913, 44.2657
Hunter-Lab	53.9987, 6.0263, 32.8830

Details

The HunterLab color **53.9987, 6.0263, 32.8830** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **27.9892, 24.3512, -85.5203**, and the grayscale version is **51.2399, -2.7340, 2.7840**.

A 20% lighter version of the original color is **76.3588, 6.0560, 41.7062**, and **34.3580, 6.6319, 21.2874** is the 20% darker color. If you saturate the color by 10%, you get **52.7939, 8.0199, 32.6718**, and if you desaturate by 10%, it is **55.5909, 3.6823, 32.7045**.

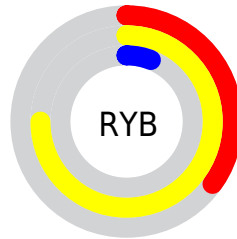
Distribution



Red (75%)

Green (54%)

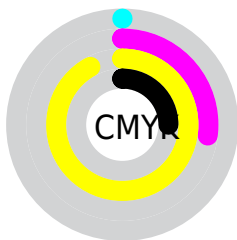
Blue (6%)



Red (35%)

Yellow (75%)

Blue (6%)

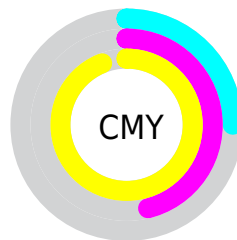


Cyan (0%)

Magenta (27%)

Yellow (92%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9987, 6.0263, 32.8830 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 53.9987, 6.0263, 32.8830 by changing the saturation by 10% instead.

■ 53.9987, 6.0263,
32.8830

■ 53.9987, 6.0263,
32.8830

172.6179, 3.6836,
68.1442

■ 43.8200, 6.0068,
28.1154

■ 76.3749, 5.8557,
41.7420

■ 34.3748, 5.9107,
23.2224

■ 88.4947, 5.6842,
45.8883

■ 25.7268, 5.7222,
18.0088

■ 101.1954, 5.4609,
49.8797

■ 17.9578, 5.4224,
12.5704

■ 114.4515, 5.1897,
53.7372

■ 11.1812, 4.9827,
7.8269

■ 128.2407, 4.8738,
57.4787

■ 3.1959, 14.0300,
2.2372

■ 142.5431, 4.5160,

0.0000, NaN, NaN

61.1189

0.0000, NaN, NaN

157.3408, 4.1185,
64.6705

0.0000, NaN, NaN

53.9987, 6.0263,
32.8830

53.9987, 6.0263,
32.8830

52.7939, 8.0199,
32.6718

55.5909, 3.6823,
32.7045

57.2650, 1.6281,
31.8266

59.0239, -0.1165,
30.2082

60.8671, -1.5401,
27.8361

62.7932, -2.6391,
24.7156

■ 64.8002, -3.4160,
20.8643

■ 66.8854, -3.8773,
16.3082

■ 69.0462, -4.0328,
11.0785

■ 71.2794, -3.8941,
5.2095

Harmonies

Analogous

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



54.0001, 35.2851, 29.3287



53.9987, 6.0263, 32.8830



54.0001, -20.4965, 32.1414

Triad

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



54.0001, 6.0236, 32.8835



54.0001, -44.3181, -18.2808



54.0001, 44.9774, -40.1664

Complementary

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



53.9987, 6.0263, 32.8830



27.9892, 24.3512, -85.5203

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.



54.0001, 17.3218, -69.4702



53.9987, 6.0263, 32.8830



54.0001, -32.7237, -53.0162

Square

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



54.0001, 6.0236, 32.8835



54.0001, -46.1337, 10.5243



54.0001, -11.2495, -75.0906



54.0001, 60.5849, -5.9355

Rectangle

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



53.9987, 6.0263, 32.8830



54.0001, -33.4874, 29.0149



54.0001, -11.2495, -75.0906



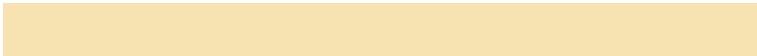
54.0001, 36.5471, -51.5173

Sweetspot

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



54.0001, 6.0236, 32.8835



88.2436, -4.8736, 25.9577



34.2057, 57.2120, 12.7361



40.7839, -2.1261, 13.3528



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.0001, 6.0236, 32.8835



70.7492, 11.3954, 43.7948



66.2041, -29.5316, 39.8726



32.6017, -1.8832, 4.4585



43.2150, 6.2334, 26.7380



9.1669, 0.1334, 5.6509

Inverse Universe

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



27.9892, 24.3512, -85.5203



34.0107, 41.5525, -132.2103



21.7666, 50.3183, -118.4006



31.1048, -1.4001, -1.2006



21.2206, 23.3917, -77.0198



5.4241, 1.7222, -10.4973

Previews

White Background



This preview shows how the HunterLab color 53.9987, 6.0263, 32.8830 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 53.9987, 6.0263, 32.8830 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 53.9987, 6.0263, 32.8830 Background



This preview shows how black text looks on a background with the HunterLab color 53.9987, 6.0263, 32.8830.



This preview shows how white text looks on a background with the HunterLab color 53.9987, 6.0263,

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

53.9987, 6.0263, 32.8830

Protanopia

54.1607, -7.6636, 32.5650

Deuteranopia

54.0595, 3.4641, 32.9543



Tritanopia

53.8601, 21.9770, 7.1042

Trichromacy



Original Color

53.9987, 6.0263, 32.8830

Protanomaly

53.9483, -2.5538, 32.5690

Deuteranomaly

53.9089, 4.3492, 32.8376

Tritanomaly

53.6304, 14.2352, 21.8472

Monochromacy



Original Color

53.9987, 6.0263, 32.8830

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5369, -2.2203, 19.2628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9987, 6.0263, 32.8830 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(190, 138, 15)` looks like.

```
.text, #text, p{  
    color:rgb(190, 138, 15)  
}
```

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(190, 138, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 138, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9987, 6.0263, 32.8830 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(190, 138, 15) }
```


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

```
.border{ border-color:rgb(190, 138, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 138, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 138, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 138, 15);  
box-shadow:4px 4px 4px 4px rgb(190, 138,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9987, 6.0263, 32.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 138, 15) }
```

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

```
.background{ background-color: rgb(190,  
138, 15) }
```

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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