

Converting Colors

HunterLab(53.8563, 5.2835,
30.5413)

Have a look what the booklet for
HunterLab(53.8563, 5.2835,
30.5413) contains.

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Color

**HunterLab(53.7877, 5.6141,
30.5055)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8A2D
RGB	187, 138, 45
RGB Percent	73%, 54%, 18%
CMY	0.2667, 0.4588, 0.8235
CMYK	0.00, 0.26, 0.76, 0.27
HSL	39°, 61%, 45%
HSV	39°, 76%, 73%
XYZ	30.0556, 28.9312, 6.4827
YIQ	142.0490, 59.0570, -18.5350

Conversions

Conversions Part 2

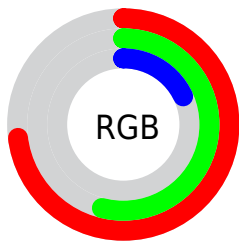
Format	Color
R _Y B	120, 187, 45
Decimal	12290605
CIE Lab	60.72, 9.95, 54.18
CIE LCh	61, 55.087, 79.598
Yxy	28.9326, 0.4591, 0.4419
Android (android.graphics.Color)	4290480685 (0xFFBB8A2D)
YUV	142.0490, -47.8452, 39.4220
Hunter-Lab	53.7877, 5.6141, 30.5055

Details

The HunterLab color **53.7877, 5.6141, 30.5055** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **34.8577, 10.9684, -58.2945**, and the grayscale version is **52.1987, -2.7852, 2.8361**.

A 20% lighter version of the original color is **76.0913, 5.5895, 38.1728**, and **34.1271, 5.8831, 21.1319** is the 20% darker color. If you saturate the color by 10%, you get **51.9829, 8.1781, 31.0398**, and if you desaturate by 10%, it is **55.6927, 3.3472, 29.2596**.

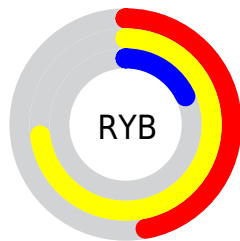
Distribution



Red (73%)

Green (54%)

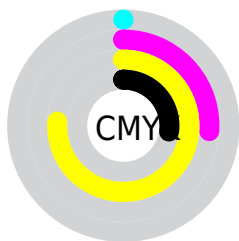
Blue (18%)



Red (47%)

Yellow (73%)

Blue (18%)

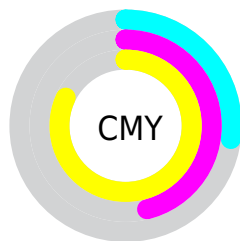


Cyan (0%)

Magenta (26%)

Yellow (76%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7877, 5.6141, 30.5055 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 53.7877, 5.6141, 30.5055 by changing the saturation by 10% instead.

■ 53.7877, 5.6141,
30.5055

■ 53.7877, 5.6141,
30.5055

172.3069, 3.1041,
61.1679

■ 43.6232, 5.6176,
26.3669

■ 76.1380, 5.4011,
38.1733

■ 34.1933, 5.5458,
21.9772

■ 88.2459, 5.2098,
41.7640

■ 25.5621, 5.3831,
17.8935

■ 100.9352, 4.9675,
45.2258

■ 17.8117, 5.1109,
12.4682

■ 114.1804, 4.6779,
48.5780

■ 11.0565, 4.7008,
7.7396

■ 127.9591, 4.3443,
51.8363

■ 2.8274, 15.1781,
1.9792

■ 142.2513, 3.9693,

0.0000, NaN, NaN

55.0138

0.0000, NaN, NaN

157.0393, 3.5552,
58.1214

0.0000, NaN, NaN

■ 53.7877, 5.6141,
30.5055

■ 53.7877, 5.6141,
30.5055

■ 51.9829, 8.1781,
31.0398

■ 55.6927, 3.3472,
29.2596

■ 50.2734, 11.0168,
30.9136

■ 57.6924, 1.3992,
27.2879

■ 49.5997, 12.2097,
30.7769

■ 59.7853, -0.2280,
24.5994

■ 61.9680, -1.5373,
21.2162

■ 64.2367, -2.5358,
17.1685

■ 66.5875, -3.2346,
12.4912

■ 69.0164, -3.6466,
7.2217

■ 71.5195, -3.7861,
1.3978

■ 74.0930, -3.6680,
-4.9433

Harmonies

Analogous

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



53.7890, 29.9916, 26.5948



53.7877, 5.6141, 30.5055



53.7890, -17.3305, 29.8600

Triad

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



53.7890, 5.6115, 30.5060



53.7890, -39.4460, -13.7501



53.7890, 36.4467, -33.4626

Complementary

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



53.7877, 5.6141, 30.5055



34.8577, 10.9684, -58.2945

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.



53.7890, 13.2939, -56.0714



53.7877, 5.6141, 30.5055



53.7890, -29.3549, -41.6920

Square

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



53.7890, 5.6115, 30.5060



53.7890, -40.7800, 10.1867



53.7890, -10.8620, -59.6044



53.7890, 49.7320, -5.5089

Rectangle

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



53.7877, 5.6141, 30.5055



53.7890, -28.9637, 26.7764



53.7890, -10.8620, -59.6044



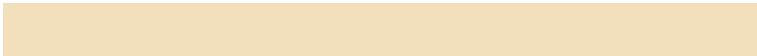
53.7890, 29.3903, -42.3733

Sweetspot

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



53.7890, 5.6115, 30.5060



86.7631, -3.6709, 21.4507



36.4177, 51.3743, 5.8294



40.1869, -1.5345, 11.0738



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.7890, 5.6115, 30.5060



68.0583, 13.3917, 41.5190



66.1849, -24.3770, 38.1319



32.4825, -1.6852, 4.3312



41.3394, 9.8059, 25.6448



8.8709, 0.6540, 5.4776

Inverse Universe

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



34.8577, 10.9684, -58.2945



39.1207, 26.1995, -103.0480



25.7557, 39.3080, -91.6667



31.2238, -1.5985, -1.0532



22.7199, 19.3616, -70.1940



5.7110, 1.1559, -9.6335

Previews

White Background



This preview shows how the HunterLab color 53.7877, 5.6141, 30.5055 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 53.7877, 5.6141, 30.5055 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 53.7877, 5.6141, 30.5055 Background



This preview shows how black text looks on a background with the HunterLab color 53.7877, 5.6141, 30.5055.



This preview shows how white text looks on a background with the HunterLab color 53.7877, 5.6141,

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

53.7877, 5.6141, 30.5055

Protanopia

53.8193, -7.0996, 30.0762

Deuteranopia

53.7005, 3.9303, 30.5279



Tritanopia

53.7606, 20.4776, 6.5472

Trichromacy



Original Color

53.7877, 5.6141, 30.5055

Protanomaly

53.7721, -2.8808, 30.2337

Deuteranomaly

53.8158, 4.3163, 30.6113

Tritanomaly

53.4779, 14.1820, 18.3840

Monochromacy



Original Color

53.7877, 5.6141, 30.5055

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3263, -1.9248, 16.4484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7877, 5.6141, 30.5055 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(187, 138, 45)` looks like.

```
.text, #text, p{  
    color:rgb(187, 138, 45)  
}
```

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(187, 138, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 138, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7877, 5.6141, 30.5055 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(187, 138, 45) }
```


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

```
.border{ border-color:rgb(187, 138, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 138, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 138, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 138, 45);  
box-shadow:4px 4px 4px 4px rgb(187, 138,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7877, 5.6141, 30.5055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 138, 45) }
```

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

```
.background{ background-color: rgb(187,  
138, 45) }
```

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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