

Converting Colors

HunterLab(53.3149, 23.1097,
30.0469)

Have a look what the booklet for
HunterLab(53.3149, 23.1097,
30.0469) contains.

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Color

**HunterLab(53.2773, 23.3206,
30.0038)**

Conversions

Conversions Part 1

Format	Color
Hex	D47B31
RGB	212, 123, 49
RGB Percent	83%, 48%, 19%
CMY	0.1686, 0.5176, 0.8078
CMYK	0.00, 0.42, 0.77, 0.17
HSL	27°, 65%, 51%
HSV	27°, 77%, 83%
XYZ	34.7887, 28.3847, 6.5510
YIQ	141.1750, 76.7980, -4.1460

Conversions

Conversions Part 2

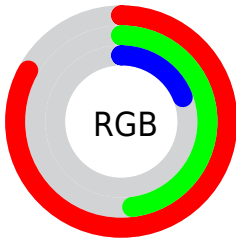
Format	Color
R _Y B	212, 185, 49
Decimal	13925169
CIE Lab	60.24, 29.06, 53.07
CIE LCh	60, 60.505, 61.297
Yxy	28.3862, 0.4989, 0.4071
Android (android.graphics.Color)	4292115249 (0xFFD47B31)
YUV	141.1750, -45.4423, 62.1135
Hunter-Lab	53.2773, 23.3206, 30.0038

Details

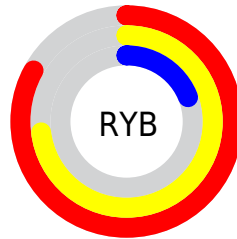
The HunterLab color **53.2773, 23.3206, 30.0038** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **48.5614, -3.2405, -46.1812**, and the grayscale version is **51.8350, -2.7658, 2.8163**.

A 20% lighter version of the original color is **72.9594, 16.8288, 35.4542**, and **33.8238, 21.7177, 21.2223** is the 20% darker color. If you saturate the color by 10%, you get **50.5402, 28.4234, 30.3659**, and if you desaturate by 10%, it is **56.2610, 18.5171, 28.8502**.

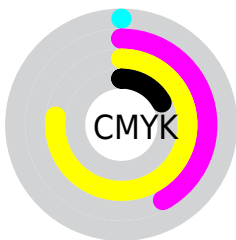
Distribution



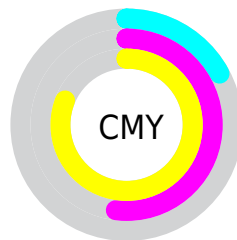
- Red (83%)
- Green (48%)
- Blue (19%)



- Red (83%)
- Yellow (73%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (17%)



- Cyan (17%)
- Magenta (52%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2773, 23.3206, 30.0038 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 53.2773, 23.3206, 30.0038 by changing the saturation by 10% instead.


 53.2773, 23.3206,
30.0038

 53.2773, 23.3206,
30.0038


171.5540, 27.7028,
60.1701


 43.1474, 22.3995,
25.9309


 75.5648, 24.8378,
37.5463


 33.7548, 21.3603,
21.6073


 87.6437, 25.4608,
41.0777


 25.1643, 20.1860,
17.6150


 100.3054, 26.0030,
44.4825

 17.4592, 18.8664,
12.2214

 113.5241, 26.4711,
47.7800

 10.7562, 17.4173,
7.5294

 127.2773, 26.8707,
50.9856

 1.6166, 78.2409,
1.1316

 141.5451, 27.2064,

0.0000, NaN, NaN

54.1124

0.0000, NaN, NaN

156.3093, 27.4826,
57.1709

0.0000, NaN, NaN

■ 53.2773, 23.3206,
30.0038

■ 53.2773, 23.3206,
30.0038

■ 50.5402, 28.4234,
30.3659

■ 56.2610, 18.5171,
28.8502

■ 48.0607, 33.7436,
29.9716

■ 59.4685, 14.0720,
26.9318

■ 47.3379, 35.3989,
29.7891

■ 62.8825, 10.0022,
24.3032

■ 66.4848, 6.3085,
21.0290

■ 70.2585, 2.9791,
17.1752

■ 74.1882, -0.0056,
12.8045

■ 78.2600, -2.6691,
7.9744

■ 82.4619, -5.0365,
2.7360

■ 86.7828, -7.1329,
-2.8660

Harmonies

Analogous

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



53.2787, 46.8839, 22.1444



53.2773, 23.3206, 30.0038



53.2787, -3.9716, 31.8851

Triad

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



53.2787, 23.3172, 30.0044



53.2787, -44.1386, 1.8134



53.2787, 25.6525, -55.7427

Complementary

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



53.2773, 23.3206, 30.0038



48.5614, -3.2405, -46.1812

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.



53.2787, -1.7104, -69.7905



53.2773, 23.3206, 30.0038



53.2787, -39.1501, -28.1447

Square

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



53.2787, 23.3172, 30.0044



53.2787, -39.9489, 21.0401



53.2787, -24.7675, -57.8463



53.2787, 48.4037, -25.3259

Rectangle

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



53.2773, 23.3206, 30.0038



53.2787, -19.7952, 30.8878



53.2787, -24.7675, -57.8463



53.2787, 16.5296, -63.0470

Sweetspot

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



53.2787, 23.3172, 30.0044



88.3319, 2.2840, 19.2752



42.4825, 63.8264, -6.6085



40.0583, 1.7002, 9.7950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2787, 23.3172, 30.0044



60.3890, 39.0018, 37.2259



75.7185, -16.3747, 44.0952



36.5243, -0.9561, 4.3721



37.4551, 27.1741, 23.5554



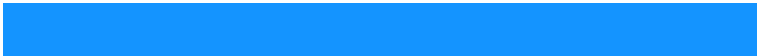
10.0516, 4.7067, 6.2761

Inverse Universe

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



48.5614, -3.2405, -46.1812



53.5778, 2.8990, -71.6292



28.8926, 39.7673, -109.3182



36.2231, -2.7842, -0.5412



32.8825, 3.6632, -49.0081



9.0370, -0.7570, -9.6613

Previews

White Background



This preview shows how the HunterLab color 53.2773, 23.3206, 30.0038 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 53.2773, 23.3206, 30.0038 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 53.2773, 23.3206, 30.0038 Background



This preview shows how black text looks on a background with the HunterLab color 53.2773, 23.3206, 30.0038.



This preview shows how white text looks on a background with the HunterLab color 53.2773, 23.3206,

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

53.2773, 23.3206, 30.0038

Protanopia

53.4978, -6.6272, 28.8433

Deuteranopia

53.3161, 4.0270, 30.2738



Tritanopia

53.2124, 34.6427, 12.1490

Trichromacy



Original Color

53.2773, 23.3206, 30.0038

Protanomaly

53.1580, 3.6381, 29.0627

Deuteranomaly

53.3307, 10.8606, 30.1787

Tritanomaly

53.1667, 30.0406, 20.6752

Monochromacy



Original Color

53.2773, 23.3206, 30.0038

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3307, 4.6475, 15.3238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2773, 23.3206, 30.0038 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(212, 123, 49)` looks like.

```
.text, #text, p{  
    color:rgb(212, 123, 49)  
}
```

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(212, 123, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 123, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2773, 23.3206, 30.0038 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(212, 123, 49) }
```


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

```
.border{ border-color:rgb(212, 123, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 123, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 123, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 123, 49);  
box-shadow:4px 4px 4px 4px rgb(212, 123,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2773, 23.3206, 30.0038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 123, 49) }
```

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

```
.background{ background-color: rgb(212,  
123, 49) }
```

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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