

Converting Colors

HunterLab(48.4203, 39.2117,
26.6248)

Have a look what the booklet for
HunterLab(48.4203, 39.2117,
26.6248) contains.

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Color

**HunterLab(48.4873, 39.1870,
26.7339)**

Conversions

Conversions Part 1

Format	Color
Hex	DA6033
RGB	218, 96, 51
RGB Percent	85%, 38%, 20%
CMY	0.1451, 0.6235, 0.8000
CMYK	0.00, 0.56, 0.77, 0.15
HSL	16°, 69%, 53%
HSV	16°, 77%, 85%
XYZ	33.6939, 23.5102, 5.8940
YIQ	127.3480, 87.1570, 11.8690

Conversions

Conversions Part 2

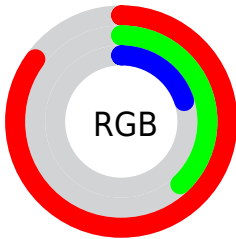
Format	Color
R _Y B	218, 113, 51
Decimal	14311475
CIE Lab	55.60, 45.27, 47.78
CIE LCh	56, 65.821, 46.547
Yxy	23.5115, 0.5340, 0.3726
Android (android.graphics.Color)	4292501555 (0xFFDA6033)
YUV	127.3480, -37.6396, 79.5018
Hunter-Lab	48.4873, 39.1870, 26.7339

Details

The HunterLab color **48.4873, 39.1870, 26.7339** 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 **59.7079, -17.9042, -29.3867**, and the grayscale version is **46.3252, -2.4718, 2.5169**.

A 20% lighter version of the original color is **66.3271, 30.4548, 30.6262**, and **29.6612, 35.8328, 18.8470** is the 20% darker color. If you saturate the color by 10%, you get **45.5461, 45.7536, 27.3361**, and if you desaturate by 10%, it is **51.9203, 32.5485, 25.4041**.

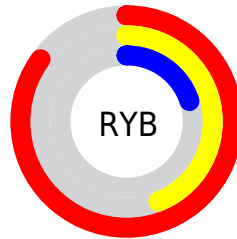
Distribution



Red (85%)

Green (38%)

Blue (20%)



Red (85%)

Yellow (44%)

Blue (20%)

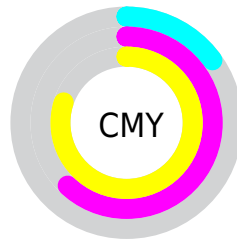


Cyan (0%)

Magenta (56%)

Yellow (77%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4873, 39.1870, 26.7339 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 48.4873, 39.1870, 26.7339 by changing the saturation by 10% instead.

48.4873, 39.1870,
26.7339

48.4873, 39.1870,
26.7339

164.4206, 49.2188,
54.7306

38.6932, 37.5636,
22.9277

70.1654, 42.0752,
33.7492

29.6639, 35.8287,
18.8658

81.9641, 43.3595,
37.0252

21.4724, 34.0012,
15.0307

94.3587, 44.5455,
40.1815

14.2150, 32.1704,
9.9505

107.3219, 45.6400,
43.2375

7.8704, 31.8962,
5.5093

120.8297, 46.6493,
46.2089

0.0000, INF, NaN

0.0000, NaN, NaN

134.8610, 47.5789,

49.1082

0.0000, NaN, NaN

149.3970, 48.4339,
51.9459

0.0000, NaN, NaN

■ 48.4873, 39.1870,
26.7339

■ 48.4873, 39.1870,
26.7339

■ 45.5461, 45.7536,
27.3361

■ 51.9203, 32.5485,
25.4041

■ 43.1349, 51.9539,
27.1969

■ 55.7902, 26.0635,
23.4290

■ 42.4355, 53.8830,
27.0919

■ 60.0468, 19.8577,
20.9123

■ 64.6423, 13.9957,
17.9532

■ 69.5341, 8.4968,
14.6368

■ 74.6856, 3.3531,
11.0319

■ 80.0657, -1.4580,
7.1927

■ 85.6483, -5.9665,
3.1609

■ 91.4113, -10.2038,
-1.0316

Harmonies

Analogous

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



48.4887, 58.8884, 14.8443



48.4873, 39.1870, 26.7339



48.4887, 10.2742, 30.4496

Triad

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



48.4887, 39.1831, 26.7346



48.4887, -43.8988, 12.9035



48.4887, 13.3308, -74.0752

Complementary

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



48.4873, 39.1870, 26.7339



59.7079, -17.9042, -29.3867

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.



48.4887, -14.2385, -75.6809



48.4873, 39.1870, 26.7339



48.4887, -43.4350, -13.8970

Square

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



48.4887, 39.1831, 26.7346



48.4887, -35.1910, 25.9923



48.4887, -33.7416, -49.5971



48.4887, 41.8444, -45.9727

Rectangle

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



48.4873, 39.1870, 26.7339



48.4887, -8.4468, 30.6868



48.4887, -33.7416, -49.5971



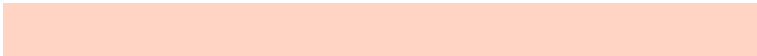
48.4887, 3.5590, -78.1142

Sweetspot

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



48.4887, 39.1831, 26.7346



85.1038, 8.0118, 16.0514



45.0648, 70.4064, -23.3256



38.3524, 4.7663, 8.1340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4887, 39.1831, 26.7346



52.5305, 59.3217, 32.6393



68.8461, -2.1544, 39.6875



36.9047, -0.0600, 3.9015



33.0780, 41.0175, 21.1006



9.2224, 8.2136, 5.8266

Inverse Universe

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



59.7079, -17.9042, -29.3867



67.0623, -18.4848, -42.6431



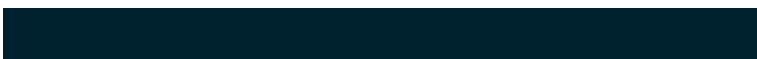
36.1561, 23.9798, -86.0697



37.6895, -3.7597, 0.1088



42.5745, -11.0781, -29.3001



11.4622, -3.7097, -6.3186

Previews

White Background



This preview shows how the HunterLab color 48.4873, 39.1870, 26.7339 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 48.4873, 39.1870, 26.7339 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 48.4873, 39.1870, 26.7339 Background



This preview shows how black text looks on a background with the HunterLab color 48.4873, 39.1870, 26.7339.



This preview shows how white text looks on a background with the HunterLab color 48.4873, 39.1870,

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

48.4873, 39.1870, 26.7339

Protanopia

48.6764, -5.9479, 24.3389

Deuteranopia

48.5401, 3.1045, 27.2889



Tritanopia

48.5396, 45.2875, 16.8887

Trichromacy



Original Color

48.4873, 39.1870, 26.7339

Protanomaly

47.5633, 9.5124, 24.4849

Deuteranomaly

48.0826, 15.9733, 26.8466

Tritanomaly

48.4437, 42.6242, 21.3084

Monochromacy



Original Color

48.4873, 39.1870, 26.7339

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6785, 9.9203, 12.9986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4873, 39.1870, 26.7339 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(218, 96, 51)` looks like.

```
.text, #text, p{  
    color:rgb(218, 96, 51)  
}
```

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(218, 96, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 96, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4873, 39.1870, 26.7339 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(218, 96, 51) }
```


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

```
.border{ border-color:rgb(218, 96, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 96, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 96, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 96, 51);  
box-shadow:4px 4px 4px 4px rgb(218, 96,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4873, 39.1870, 26.7339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 96, 51) }
```

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

```
.background{ background-color: rgb(218, 96,  
51) }
```

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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