

Converting Colors

HunterLab(46.9988, 23.4887,
26.9716)

Have a look what the booklet for
HunterLab(46.9988, 23.4887,
26.9716) contains.

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Color

**HunterLab(47.0438, 23.4292,
26.9792)**

Conversions

Conversions Part 1

Format	Color
Hex	C26B27
RGB	194, 107, 39
RGB Percent	76%, 42%, 15%
CMY	0.2392, 0.5804, 0.8470
CMYK	0.00, 0.45, 0.80, 0.24
HSL	26°, 67%, 46%
HSV	26°, 80%, 76%
XYZ	27.8720, 22.1312, 4.7222
YIQ	125.2610, 73.6800, -2.7040

Conversions

Conversions Part 2

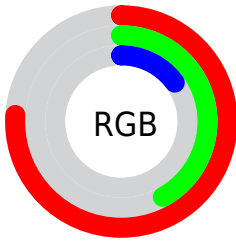
Format	Color
RYB	194, 160, 39
Decimal	12741415
CIELab	54.17, 29.74, 50.71
CIELCh	54, 58.787, 59.607
Yxy	22.1324, 0.5093, 0.4044
Android (android.graphics.Color)	4290931495 (0xFFC26B27)
YUV	125.2610, -42.5267, 60.2841
Hunter-Lab	47.0438, 23.4292, 26.9792

Details

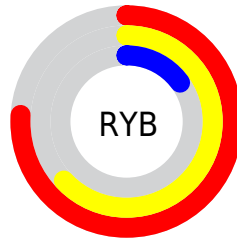
The HunterLab color **47.0438, 23.4292, 26.9792** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **43.8714, -3.3974, -42.0021**, and the grayscale version is **45.5295, -2.4293, 2.4737**.

A 20% lighter version of the original color is **68.3941, 25.0051, 34.3888**, and **28.4507, 21.3871, 17.9056** is the 20% darker color. If you saturate the color by 10%, you get **44.6156, 28.2022, 27.1306**, and if you desaturate by 10%, it is **49.7100, 18.8937, 26.1231**.

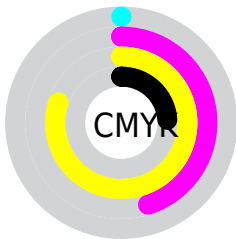
Distribution



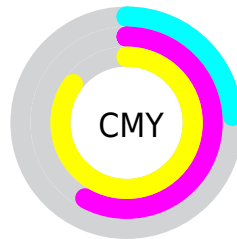
- Red (76%)
- Green (42%)
- Blue (15%)



- Red (76%)
- Yellow (63%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (80%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0438, 23.4292, 26.9792 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 47.0438, 23.4292, 26.9792 by changing the saturation by 10% instead.

47.0438, 23.4292,
26.9792

47.0438, 23.4292,
26.9792

162.2457, 28.4652,
56.5838

37.3553, 22.4059,
22.9274

68.5308, 25.1276,
34.4364

28.4408, 21.2556,
18.7133

80.2419, 25.8311,
37.9107

20.3760, 19.9635,
14.2632

92.5532, 26.4485,
41.2524

13.2622, 18.5323,
9.2835

105.4367, 26.9872,
44.4825

6.7921, 19.8485,
4.7545

118.8681, 27.4532,
47.6180

0.0000, INF, NaN

0.0000, NaN, NaN

132.8258, 27.8519,

50.6728

0.0000, NaN, NaN

147.2908, 28.1879,
53.6582

0.0000, NaN, NaN

■ 47.0438, 23.4292,
26.9792

■ 47.0438, 23.4292,
26.9792

■ 44.6156, 28.2022,
27.1306

■ 49.7100, 18.8937,
26.1231

■ 42.4297, 33.0911,
26.7162

■ 52.5926, 14.6630,
24.5802

■ 42.4081, 33.1415,
26.7119

■ 55.6743, 10.7620,
22.3982

■ 58.9372, 7.1976,
19.6356

■ 62.3646, 3.9627,
16.3532

■ 65.9413, 1.0418,
12.6091

■ 69.6537, -1.5858,
8.4563

■ 73.4896, -3.9423,
3.9418

■ 77.4385, -6.0508,
-0.8935

Harmonies

Analogous

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



47.0451, 45.1764, 19.6032



47.0438, 23.4292, 26.9792



47.0451, -2.1927, 28.8053

Triad

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



47.0451, 23.4261, 26.9797



47.0451, -40.5937, 2.8638



47.0451, 22.7597, -54.4863

Complementary

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



47.0438, 23.4292, 26.9792



43.8714, -3.3974, -42.0021

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.



47.0451, -2.8319, -66.7101



47.0438, 23.4292, 26.9792



47.0451, -36.5250, -24.9838

Square

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



47.0451, 23.4261, 26.9797



47.0451, -36.3039, 19.9050



47.0451, -23.8203, -53.8725



47.0451, 44.7402, -25.7974

Rectangle

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



47.0438, 23.4292, 26.9792



47.0451, -17.1339, 28.0894



47.0451, -23.8203, -53.8725



47.0451, 14.1457, -61.1511

Sweetspot

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



47.0451, 23.4261, 26.9797



86.5753, 3.1150, 19.3044



38.0111, 59.3029, -6.7700



39.6995, 2.1353, 9.8783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0451, 23.4261, 26.9797



57.7852, 43.0042, 36.0623



67.6448, -13.6571, 39.7608



32.8462, -0.8073, 3.8682



34.6148, 26.3053, 21.7900



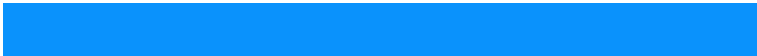
8.0915, 3.4100, 5.0457

Inverse Universe

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



43.8714, -3.3974, -42.0021



52.6468, 3.0262, -71.6443



25.5953, 36.7107, -101.8134



32.6569, -2.5630, -0.4100



31.4663, 2.0720, -43.8030



7.5044, -1.1713, -6.8514

Previews

White Background



This preview shows how the HunterLab color 47.0438, 23.4292, 26.9792 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 47.0438, 23.4292, 26.9792 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 47.0438, 23.4292, 26.9792 Background



This preview shows how black text looks on a background with the HunterLab color 47.0438, 23.4292, 26.9792.



This preview shows how white text looks on a background with the HunterLab color 47.0438, 23.4292,

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

47.0438, 23.4292, 26.9792

Protanopia

47.0898, -6.0890, 25.7841

Deuteranopia

46.9705, 3.1621, 27.1821



Tritanopia

46.9534, 32.7818, 11.9417

Trichromacy



Original Color

47.0438, 23.4292, 26.9792

Protanomaly

46.7761, 4.0024, 25.9963

Deuteranomaly

46.7361, 10.3347, 26.9622

Tritanomaly

46.9526, 28.6078, 19.3526

Monochromacy



Original Color

47.0438, 23.4292, 26.9792

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.9989, 4.8572, 13.8604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0438, 23.4292, 26.9792 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(194, 107, 39)` looks like.

```
.text, #text, p{  
    color:rgb(194, 107, 39)  
}
```

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(194, 107, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 107, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0438, 23.4292, 26.9792 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(194, 107, 39) }
```


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

```
.border{ border-color:rgb(194, 107, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 107, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 107, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 107, 39);  
box-shadow:4px 4px 4px 4px rgb(194, 107,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0438, 23.4292, 26.9792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 107, 39) }
```

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

```
.background{ background-color: rgb(194,  
107, 39) }
```

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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