

Converting Colors

HunterLab(46.4419, 37.9481,
23.2780)

Have a look what the booklet for
HunterLab(46.4419, 37.9481,
23.2780) contains.

HunterLab(46.4419, 37.9481, 23.2780)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.4419, 37.9481,
23.2780)**

Conversions

Conversions Part 1

Format	Color
Hex	D15C3F
RGB	209, 92, 63
RGB Percent	82%, 36%, 25%
CMY	0.1804, 0.6392, 0.7529
CMYK	0.00, 0.56, 0.70, 0.18
HSL	12°, 61%, 53%
HSV	12°, 70%, 82%
XYZ	31.0189, 21.5685, 7.2309
YIQ	123.6770, 79.0410, 15.7850

Conversions

Conversions Part 2

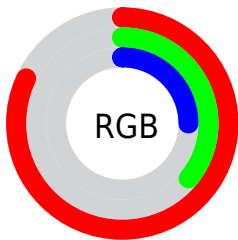
Format	Color
R_{YB}	209, 99, 63
Decimal	13720639
CIE _{Lab}	53.57, 44.39, 38.95
CIE _{LCh}	54, 59.053, 41.269
Yxy	21.5697, 0.5185, 0.3606
Android (android.graphics.Color)	4291910719 (0xFFD15C3F)
YUV	123.6770, -29.9138, 74.8283
Hunter-Lab	46.4419, 37.9481, 23.2780

Details

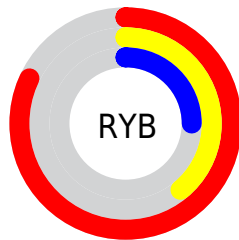
The HunterLab color **46.4419, 37.9481, 23.2780** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **61.8871, -22.1243, -20.0427**, and the grayscale version is **44.8616, -2.3937, 2.4374**.

A 20% lighter version of the original color is **65.3304, 34.0065, 26.9397**, and **27.9117, 34.5953, 16.5891** is the 20% darker color. If you saturate the color by 10%, you get **43.3481, 44.5783, 24.4822**, and if you desaturate by 10%, it is **50.0788, 31.1746, 21.4978**.

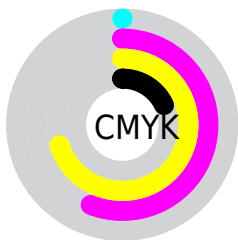
Distribution



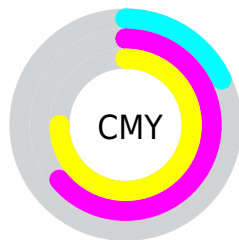
- Red (82%)
- Green (36%)
- Blue (25%)



- Red (82%)
- Yellow (39%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (70%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4419, 37.9481, 23.2780 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 46.4419, 37.9481, 23.2780 by changing the saturation by 10% instead.

46.4419, 37.9481,
23.2780

46.4419, 37.9481,
23.2780

161.3353, 47.8689,
47.0520

36.7982, 36.3321,
20.0767

67.8482, 40.8182,
29.1796

27.9324, 34.6042,
16.6460

79.5223, 42.0914,
31.9440

19.9214, 32.7877,
13.5948

91.7984, 43.2653,
34.6153

12.8687, 30.9908,
9.0081

104.6483, 44.3469,
37.2102

6.2844, 35.0729,
4.3991

118.0475, 45.3426,
39.7419

0.0000, INF, NaN

0.0000, NaN, NaN

131.9742, 46.2581,

42.2207

0.0000, NaN, NaN

146.4093, 47.0987,
44.6550

0.0000, NaN, NaN

■ 46.4419, 37.9481,
23.2780

■ 46.4419, 37.9481,
23.2780

■ 43.3481, 44.5783,
24.4822

■ 50.0788, 31.1746,
21.4978

■ 40.8511, 50.7288,
25.0164

■ 54.1903, 24.5111,
19.2572

■ 38.9810, 55.9501,
24.9862

■ 58.7150, 18.0971,
16.6667

■ 38.9583, 56.0154,
24.9866

■ 63.5963, 12.0003,
13.8160

■ 68.7858, 6.2390,
10.7727

■ 74.2426, 0.8030,
7.5860

■ 79.9330, -4.3326,
4.2902

■ 85.8290, -9.1986,
0.9095

■ 91.9076, -13.8268,
-2.5394

Harmonies

Analogous

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



46.4432, 52.5601, 10.3757



46.4419, 37.9481, 23.2780



46.4432, 13.4344, 27.9514

Triad

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



46.4432, 37.9445, 23.2787



46.4432, -38.8562, 14.6192



46.4432, 6.9707, -65.2479

Complementary

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



46.4419, 37.9481, 23.2780



61.8871, -22.1243, -20.0427

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.



46.4432, -16.5046, -62.0042



46.4419, 37.9481, 23.2780



46.4432, -39.8856, -6.9847

Square

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



46.4432, 37.9445, 23.2787



46.4432, -29.3703, 25.0152



46.4432, -32.5470, -37.1936



46.4432, 32.3863, -44.5939

Rectangle

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



46.4419, 37.9481, 23.2780



46.4432, -3.5067, 28.5847



46.4432, -32.5470, -37.1936



46.4432, -1.4455, -67.1130

Sweetspot

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



46.4432, 37.9445, 23.2787



85.2231, 8.7880, 14.0311



45.2741, 64.8331, -29.0896



38.5780, 4.9860, 6.9899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4432, 37.9445, 23.2787



52.5926, 59.8698, 31.1111



63.2659, 2.8397, 34.6266



34.9043, 0.2658, 3.4865



30.7732, 43.4122, 19.7223



8.0205, 8.0968, 5.0839

Inverse Universe

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



61.8871, -22.1243, -20.0427



74.1597, -27.2158, -30.4177



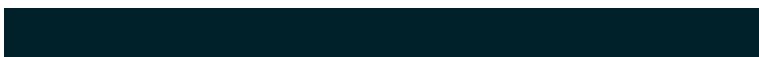
40.8014, 11.9481, -62.3044



36.0435, -3.8929, 0.3565



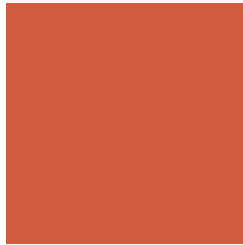
44.8644, -15.8856, -21.7842



11.0883, -4.3987, -4.3640

Previews

White Background



This preview shows how the HunterLab color 46.4419, 37.9481, 23.2780 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 46.4419, 37.9481, 23.2780 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 46.4419, 37.9481, 23.2780 Background



This preview shows how black text looks on a background with the HunterLab color 46.4419, 37.9481, 23.2780.



This preview shows how white text looks on a background with the HunterLab color 46.4419, 37.9481,

23.2780.

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

46.4419, 37.9481, 23.2780

Protanopia

46.7667, -5.1055, 20.2889

Deuteranopia

46.4495, 3.1471, 23.9014



Tritanopia

46.3565, 42.4357, 15.7634

Trichromacy



Original Color

46.4419, 37.9481, 23.2780

Protanomaly

45.8832, 9.6040, 20.7381

Deuteranomaly

45.8604, 15.5143, 23.1812

Tritanomaly

46.3367, 41.0730, 18.8002

Monochromacy



Original Color

46.4419, 37.9481, 23.2780

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1772, 10.4104, 10.5334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4419, 37.9481, 23.2780 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(209, 92, 63)` looks like.

```
.text, #text, p{  
    color:rgb(209, 92, 63)  
}
```

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(209, 92, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 92, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4419, 37.9481, 23.2780 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(209, 92, 63) }
```


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

```
.border{ border-color:rgb(209, 92, 63) }
```

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

Here you see how a box with a 4 pixel rgb(209, 92, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 92, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 92, 63);  
box-shadow:4px 4px 4px 4px rgb(209, 92,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4419, 37.9481, 23.2780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 92, 63) }
```

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

```
.background{ background-color: rgb(209, 92,  
63) }
```

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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