

Converting Colors

HunterLab(47.4251, 38.9557,
16.4884)

Have a look what the booklet for
HunterLab(47.4251, 38.9557,
16.4884) contains.

HunterLab(47.5036, 38.8115, 16.4383)	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(47.5036, 38.8115,
16.4383)**

Conversions

Conversions Part 1

Format	Color
Hex	D15F5F
RGB	209, 95, 95
RGB Percent	82%, 37%, 37%
CMY	0.1804, 0.6274, 0.6274
CMYK	0.00, 0.55, 0.55, 0.18
HSL	0°, 55%, 60%
HSV	0°, 55%, 82%
XYZ	32.4522, 22.5659, 13.4717
YIQ	129.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

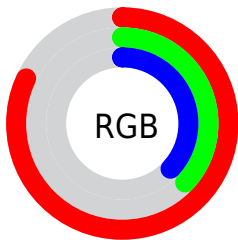
Format	Color
R_{YB}	209, 95, 95
Decimal	13721439
CIE _{Lab}	54.62, 45.06, 22.10
CIE _{LCh}	55, 50.186, 26.133
Yxy	22.5671, 0.4738, 0.3295
Android (android.graphics.Color)	4291911519 (0xFFD15F5F)
YUV	129.0860, -16.8044, 70.0846
Hunter-Lab	47.5036, 38.8115, 16.4383

Details

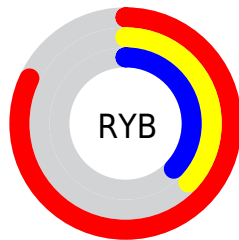
The HunterLab color **47.5036, 38.8115, 16.4383** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **72.5493, -30.9400, -5.1339**, and the grayscale version is **46.9338, -2.5043, 2.5500**.

A 20% lighter version of the original color is **66.9322, 35.1427, 18.1291**, and **28.9166, 35.5700, 12.4832** is the 20% darker color. If you saturate the color by 10%, you get **43.5465, 46.7236, 18.8061**, and if you desaturate by 10%, it is **52.2331, 30.5087, 13.9989**.

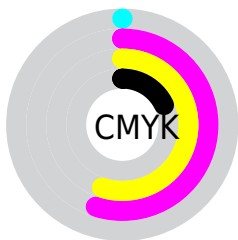
Distribution



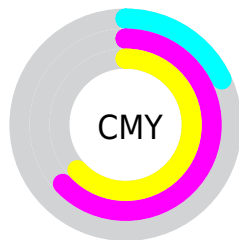
- Red (82%)
- Green (37%)
- Blue (37%)



- Red (82%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5036, 38.8115, 16.4383 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 47.5036, 38.8115, 16.4383 by changing the saturation by 10% instead.

■ 47.5036, 38.8115,
16.4383

■ 47.5036, 38.8115,
16.4383

162.9398, 48.8563,
32.1003

■ 37.7812, 37.1846,
14.4890

■ 69.0518, 41.7066,
20.1278

■ 28.8299, 35.4461,
12.4310

■ 80.7910, 42.9932,
21.9015

■ 20.7244, 33.6181,
10.2181

■ 93.1290, 44.1809,
23.6435

■ 13.5643, 31.8003,
8.5451

■ 106.0380, 45.2766,
25.3617

■ 7.1545, 33.0757,
5.0081

119.4939, 46.2866,
27.0623

0.0000, INF, NaN

0.0000, NaN, NaN

133.4752, 47.2166,

28.7498

0.0000, NaN, NaN

147.9629, 48.0716,
30.4282

0.0000, NaN, NaN

■ 47.5036, 38.8115,
16.4383

■ 47.5036, 38.8115,
16.4383

■ 43.5465, 46.7236,
18.8061

■ 52.2331, 30.5087,
13.9989

■ 40.4715, 53.6581,
20.9079

■ 57.6120, 22.2232,
11.6102

■ 38.3549, 58.9256,
22.5201

■ 63.5344, 14.1649,
9.3368

■ 37.1877, 62.0324,
23.4765

■ 69.9105, 6.4209,
7.2013

■ 36.8178, 63.0498,
23.7907

■ 76.6680, -0.9942,
5.2036

■ 83.7498, -8.1013,
3.3325

■ 91.1107, -14.9360,
1.5728

■ 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



47.5049, 44.1346, -0.0434



47.5036, 38.8115, 16.4383



47.5049, 21.7800, 24.5256

Triad

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



47.5049, 38.8081, 16.4392



47.5049, -31.3118, 19.2353



47.5049, -5.1959, -52.9379

Complementary

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



47.5036, 38.8115, 16.4383



72.5493, -30.9400, -5.1339

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.



47.5049, -22.7728, -40.9046



47.5036, 38.8115, 16.4383



47.5049, -36.1254, 5.0728

Square

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



47.5049, 38.8081, 16.4392



47.5049, -18.8506, 25.5860



47.5049, -33.2889, -17.3315



47.5049, 16.3259, -45.6082

Rectangle

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



47.5036, 38.8115, 16.4383



47.5049, 7.3990, 26.6340



47.5049, -33.2889, -17.3315



47.5049, -11.7186, -50.9246

Sweetspot

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



47.5049, 38.8081, 16.4392



86.2095, 9.6019, 9.4448



51.3256, 55.8830, -37.0766



39.1036, 5.3673, 4.6233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5049, 38.8081, 16.4392



54.0124, 59.6392, 23.8911



60.6943, 10.2126, 27.0022



34.3633, 1.2052, 2.8857



28.9102, 49.5078, 18.6810



6.8364, 11.7057, 4.4175

Inverse Universe

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



72.5493, -30.9400, -5.1339



89.9280, -42.3459, -7.7035



54.3073, -4.7934, -32.4757



36.6156, -4.8055, 1.0333



55.6337, -29.4923, -5.8718



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 47.5036, 38.8115, 16.4383 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 47.5036, 38.8115, 16.4383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

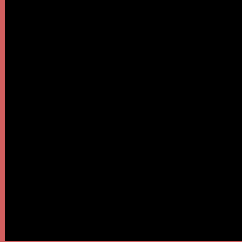
Any Text WCAG AA ✓ Pass

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 47.5036, 38.8115, 16.4383 Background



This preview shows how black text looks on a background with the HunterLab color 47.5036, 38.8115, 16.4383.



This preview shows how white text looks on a background with the HunterLab color 47.5036, 38.8115,

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

47.5036, 38.8115, 16.4383

Protanopia

47.7321, -3.2537, 10.6749

Deuteranopia

47.7786, 3.1030, 17.4920



Tritanopia

47.4345, 39.8399, 14.5373

Trichromacy



Original Color

47.5036, 38.8115, 16.4383

Protanomaly

46.7646, 11.0601, 12.0656

Deuteranomaly

47.1850, 15.6588, 16.6266

Tritanomaly

47.3936, 39.6526, 15.1305

Monochromacy



Original Color

47.5036, 38.8115, 16.4383

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1260, 10.8892, 6.9805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5036, 38.8115, 16.4383 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, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(209, 95, 95)  
}
```

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, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5036, 38.8115, 16.4383 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, 95, 95) }
```


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

```
.border{ border-color:rgb(209, 95, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 95, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(209, 95,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5036, 38.8115, 16.4383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 95, 95) }
```

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

```
.background{ background-color: rgb(209, 95,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor