

Converting Colors

HunterLab(47.1369, 37.4246,
19.4071)

Have a look what the booklet for
HunterLab(47.1369, 37.4246,
19.4071) contains.

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Color

**HunterLab(47.1369, 37.4246,
19.4071)**

Conversions

Conversions Part 1

Format	Color
Hex	D05F53
RGB	208, 95, 83
RGB Percent	82%, 37%, 33%
CMY	0.1843, 0.6274, 0.6745
CMYK	0.00, 0.54, 0.60, 0.18
HSL	6°, 57%, 57%
HSV	6°, 60%, 82%
XYZ	31.6660, 22.2189, 10.8033
YIQ	127.4190, 71.2000, 20.2240

Conversions

Conversions Part 2

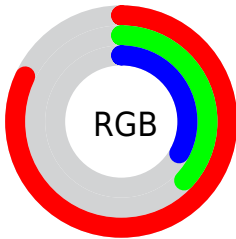
Format	Color
R_{YB}	208, 96, 83
Decimal	13655891
CIE _{Lab}	54.26, 43.78, 28.55
CIE _{LCh}	54, 52.264, 33.107
Yxy	22.2201, 0.4895, 0.3435
Android (android.graphics.Color)	4291845971 (0xFFD05F53)
YUV	127.4190, -21.8986, 70.6695
Hunter-Lab	47.1369, 37.4246, 19.4071

Details

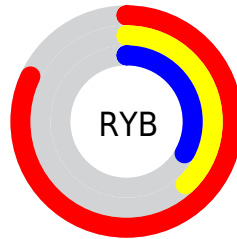
The HunterLab color **47.1369, 37.4246, 19.4071** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **67.7275, -27.0928, -10.9810**, and the grayscale version is **46.2976, -2.4703, 2.5154**.

A 20% lighter version of the original color is **66.4329, 34.3809, 21.7331**, and **28.4460, 34.2457, 14.3058** is the 20% darker color. If you saturate the color by 10%, you get **43.5397, 44.6894, 21.3657**, and if you desaturate by 10%, it is **51.3779, 29.9391, 17.1305**.

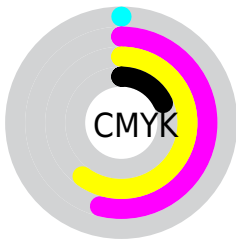
Distribution



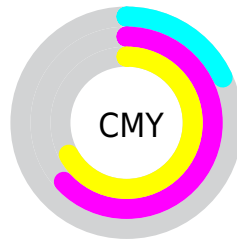
- Red (82%)
- Green (37%)
- Blue (33%)



- Red (82%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1369, 37.4246, 19.4071 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 47.1369, 37.4246, 19.4071 by changing the saturation by 10% instead.

47.1369, 37.4246,
19.4071

47.1369, 37.4246,
19.4071

162.3864, 47.0985,
38.0895

37.4416, 35.8387,
16.9889

68.6363, 40.2347,
23.9207

28.5196, 34.1386,
14.4121

80.3531, 41.4788,
26.0628

20.4465, 32.3429,
11.6202

92.6698, 42.6243,
28.1504

13.3233, 30.5447,
9.3263

105.5585, 43.6784,
30.1947

6.8672, 32.5229,
4.8070

118.9949, 44.6475,
32.2046

0.0000, INF, NaN

0.0000, NaN, NaN

132.9574, 45.5372,

34.1869

0.0000, NaN, NaN

147.4270, 46.3527,
36.1470

0.0000, NaN, NaN

■ 47.1369, 37.4246,
19.4071

■ 47.1369, 37.4246,
19.4071

■ 43.5397, 44.6894,
21.3657

■ 51.3779, 29.9391,
17.1305

■ 40.6682, 51.3009,
22.8454

■ 56.1686, 22.5392,
14.6660

■ 38.5843, 56.7220,
23.7078

■ 61.4273, 15.3842,
12.1078

■ 37.2953, 60.4270,
24.0391

■ 67.0826, 8.5428,
9.5145

■ 73.0757, 2.0273,
6.9194

■ 79.3588, -4.1797,
4.3396

■ 85.8932, -10.1092,
1.7822

■ 92.6479, -15.7956,
-0.7513

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



47.1382, 46.3607, 4.6510



47.1369, 37.4246, 19.4071



47.1382, 17.7113, 25.9108

Triad

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



47.1382, 37.4211, 19.4079



47.1382, -34.0530, 17.1314



47.1382, -0.2527, -56.1409

Complementary

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



47.1369, 37.4246, 19.4071



67.7275, -27.0928, -10.9810

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.



47.1382, -19.8226, -47.8124



47.1369, 37.4246, 19.4071



47.1382, -37.1468, 0.3809

Square

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



47.1382, 37.4211, 19.4079



47.1382, -23.0685, 25.0718



47.1382, -32.4288, -24.4157



47.1382, 22.2966, -43.7878

Rectangle

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



47.1369, 37.4246, 19.4071



47.1382, 2.5555, 27.3113



47.1382, -32.4288, -24.4157



47.1382, -7.3850, -55.6773

Sweetspot

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



47.1382, 37.4211, 19.4079



85.8564, 9.1802, 11.3638



48.6359, 58.9421, -33.8214



38.7183, 5.3901, 5.7030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1382, 37.4211, 19.4079



53.7314, 58.6712, 27.4837



61.4682, 6.9858, 30.1049



34.6240, 0.7506, 3.1763



29.5521, 47.3435, 19.0387



7.4323, 9.7863, 4.7510

Inverse Universe

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



67.7275, -27.0928, -10.9810



83.2797, -36.2811, -16.6735



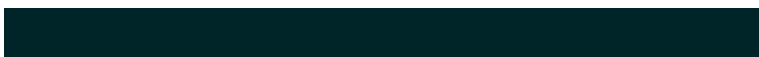
48.7283, 1.2796, -42.5600



36.3385, -4.3651, 0.7068



50.3376, -23.0345, -13.1926



12.1427, -5.7465, -2.7723

Previews

White Background



This preview shows how the HunterLab color 47.1369, 37.4246, 19.4071 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 47.1369, 37.4246, 19.4071 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 47.1369, 37.4246, 19.4071 Background



This preview shows how black text looks on a background with the HunterLab color 47.1369, 37.4246, 19.4071.



This preview shows how white text looks on a background with the HunterLab color 47.1369, 37.4246, 19.4071.

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

47.1369, 37.4246, 19.4071

Protanopia

47.3326, -3.8050, 14.9333

Deuteranopia

47.1534, 3.3496, 20.0515



Tritanopia

47.2068, 40.1305, 14.9653

Trichromacy



Original Color

47.1369, 37.4246, 19.4071

Protanomaly

46.3623, 10.5376, 15.8042

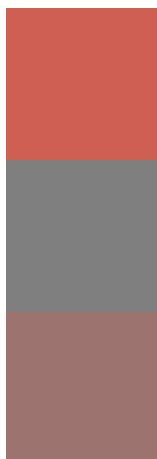
Deuteranomaly

46.4968, 15.5937, 19.2465

Tritanomaly

47.2769, 39.1163, 16.8292

Monochromacy



Original Color

47.1369, 37.4246, 19.4071

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.2516, 10.3929, 8.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1369, 37.4246, 19.4071 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(208, 95, 83)` looks like.

```
.text, #text, p{  
    color:rgb(208, 95, 83)  
}
```

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(208, 95, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 95, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1369, 37.4246, 19.4071 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(208, 95, 83) }
```


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

```
.border{ border-color:rgb(208, 95, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 95, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 95, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 95, 83);  
box-shadow:4px 4px 4px 4px rgb(208, 95,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1369, 37.4246, 19.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 95, 83) }
```

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

```
.background{ background-color: rgb(208, 95,  
83) }
```

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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