

Converting Colors

HunterLab(47.3117, 42.6212,
19.6438)

Have a look what the booklet for
HunterLab(47.3117, 42.6212,
19.6438) contains.

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Color

**HunterLab(47.3117, 42.6212,
19.6438)**

Conversions

Conversions Part 1

Format	Color
Hex	D75A53
RGB	215, 90, 83
RGB Percent	84%, 35%, 33%
CMY	0.1569, 0.6470, 0.6745
CMYK	0.00, 0.58, 0.61, 0.16
HSL	3°, 62%, 58%
HSV	3°, 61%, 84%
XYZ	33.2419, 22.3840, 10.7522
YIQ	126.5770, 76.7470, 24.3230

Conversions

Conversions Part 2

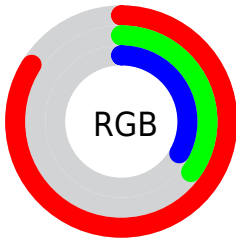
Format	Color
R_{YB}	215, 90, 83
Decimal	14113363
CIE _{Lab}	54.43, 48.69, 28.99
CIE _{LCh}	54, 56.666, 30.773
Yxy	22.3852, 0.5008, 0.3372
Android (android.graphics.Color)	4292303443 (0xFFD75A53)
YUV	126.5770, -21.4835, 77.5470
Hunter-Lab	47.3117, 42.6212, 19.6438

Details

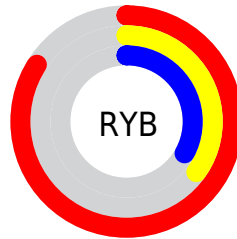
The HunterLab color **47.3117, 42.6212, 19.6438** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **72.0095, -30.8608, -9.1022**, and the grayscale version is **45.9645, -2.4526, 2.4973**.

A 20% lighter version of the original color is **65.4981, 36.4862, 20.9113**, and **28.6566, 38.7832, 14.5431** is the 20% darker color. If you saturate the color by 10%, you get **43.7332, 50.1930, 21.7451**, and if you desaturate by 10%, it is **51.6603, 34.5509, 17.2531**.

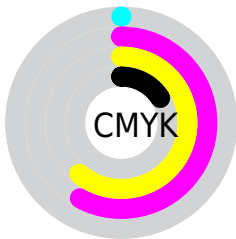
Distribution



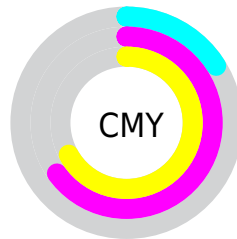
- Red (84%)
- Green (35%)
- Blue (33%)



- Red (84%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3117, 42.6212, 19.6438 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 47.3117, 42.6212, 19.6438 by changing the saturation by 10% instead.

47.3117, 42.6212,
19.6438

47.3117, 42.6212,
19.6438

162.6503, 53.7993,
38.5306

37.6035, 40.8679,
17.1954

68.8345, 45.7778,
24.2119

28.6675, 39.0145,
14.5860

80.5619, 47.1952,
26.3787

20.5789, 37.0977,
11.7597

92.8888, 48.5120,
28.4897

13.4381, 35.2564,
9.4067

105.7872, 49.7347,
30.5563

7.0057, 37.2986,
4.9040

119.2329, 50.8695,
32.5874

0.0000, INF, NaN

0.0000, NaN, NaN

133.2043, 51.9219,

34.5899

0.0000, NaN, NaN

147.6826, 52.8970,
36.5695

0.0000, NaN, NaN

■ 47.3117, 42.6212,
19.6438

■ 47.3117, 42.6212,
19.6438

■ 43.7332, 50.1930,
21.7451

■ 51.6603, 34.5509,
17.2531

■ 41.0137, 56.6934,
23.3627

■ 56.6677, 26.4186,
14.7284

■ 39.2017, 61.5108,
24.3344

■ 62.2331, 18.4715,
12.1760

■ 38.3353, 63.9816,
24.7421

■ 68.2678, 10.8282,
9.6557

■ 74.6986, 3.5240,
7.1960

■ 81.4663, -3.4504,
4.8065

■ 88.5238, -10.1250,
2.4865

■ 95.8333, -16.5374,
0.2308

■ 96.5334, -17.6138,
1.0678

Harmonies

Analogous

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



47.3130, 51.3273, 3.1484



47.3117, 42.6212, 19.6438



47.3130, 21.4812, 26.7572

Triad

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



47.3130, 42.6175, 19.6446



47.3130, -35.7104, 19.0575



47.3130, -1.9194, -63.2303

Complementary

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



47.3117, 42.6212, 19.6438



72.0095, -30.8608, -9.1022

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.



47.3130, -22.5348, -51.9973



47.3117, 42.6212, 19.6438



47.3130, -39.6049, 1.9951

Square

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



47.3130, 42.6175, 19.6446



47.3130, -23.3979, 26.5524



47.3130, -35.2844, -24.9397



47.3130, 22.7361, -50.8606

Rectangle

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



47.3117, 42.6212, 19.6438



47.3130, 4.8984, 28.3254



47.3130, -35.2844, -24.9397



47.3130, -9.5210, -62.0534

Sweetspot

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



47.3130, 42.6175, 19.6446



85.2783, 10.2372, 10.7434



50.2070, 63.4218, -38.7274



38.4129, 5.9589, 5.3796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3130, 42.6175, 19.6446



51.8358, 63.6919, 27.1074



62.2210, 9.9021, 30.7153



35.3913, 0.9874, 3.1281



29.7287, 49.2094, 19.1802



7.5574, 11.2435, 4.8537

Inverse Universe

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



72.0095, -30.8608, -9.1022



85.8391, -40.0804, -13.1546



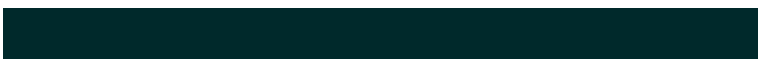
51.1964, -0.4568, -42.9143



37.4027, -4.6875, 0.8718



53.5707, -26.3807, -10.0104



13.2901, -6.6417, -2.2740

Previews

White Background



This preview shows how the HunterLab color 47.3117, 42.6212, 19.6438 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 47.3117, 42.6212, 19.6438 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 47.3117, 42.6212, 19.6438 Background



This preview shows how black text looks on a background with the HunterLab color 47.3117, 42.6212, 19.6438.



This preview shows how white text looks on a background with the HunterLab color 47.3117, 42.6212, 19.6438.

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

47.3117, 42.6212, 19.6438

Protanopia

47.6740, -3.9341, 14.3134

Deuteranopia

47.5121, 3.1554, 20.5703



Tritanopia

47.3144, 44.8243, 16.6696

Trichromacy



Original Color

47.3117, 42.6212, 19.6438

Protanomaly

46.3836, 11.9666, 15.2546

Deuteranomaly

46.6225, 17.1733, 19.6222

Tritanomaly

47.4151, 44.0299, 17.8924

Monochromacy



Original Color

47.3117, 42.6212, 19.6438

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.3357, 11.9473, 8.4769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3117, 42.6212, 19.6438 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(215, 90, 83)` looks like.

```
.text, #text, p{  
  color:rgb(215, 90, 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(215, 90, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 90, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3117, 42.6212, 19.6438 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(215, 90, 83) }
```


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

```
.border{ border-color:rgb(215, 90, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 90, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 90, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 90, 83);  
box-shadow:4px 4px 4px 4px rgb(215, 90,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3117, 42.6212, 19.6438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 90, 83) }
```

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

```
.background{ background-color: rgb(215, 90,  
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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