

Converting Colors

HunterLab(47.2190, 38.6632,
25.6908)

Have a look what the booklet for
HunterLab(47.2190, 38.6632,
25.6908) contains.

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Color

**HunterLab(47.1410, 38.5759,
25.6373)**

Conversions

Conversions Part 1

Format	Color
Hex	D55D34
RGB	213, 93, 52
RGB Percent	84%, 36%, 20%
CMY	0.1647, 0.6353, 0.7961
CMYK	0.00, 0.56, 0.76, 0.16
HSL	15°, 66%, 52%
HSV	15°, 76%, 84%
XYZ	31.9747, 22.2227, 5.8530
YIQ	124.2060, 84.6810, 12.6890

Conversions

Conversions Part 2

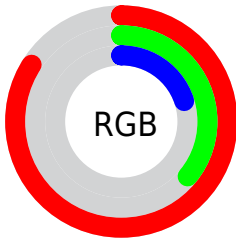
Format	Color
R_{YB}	213, 107, 52
Decimal	13983028
CIE _{Lab}	54.26, 44.88, 45.66
CIE _{LCh}	54, 64.028, 45.492
Yxy	22.2240, 0.5325, 0.3701
Android (android.graphics.Color)	4292173108 (0xFFD55D34)
YUV	124.2060, -35.5976, 77.8723
Hunter-Lab	47.1410, 38.5759, 25.6373

Details

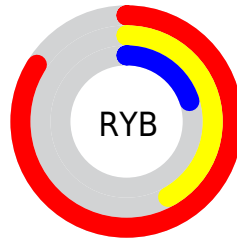
The HunterLab color **47.1410, 38.5759, 25.6373** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **59.1917, -18.6124, -26.9070**, and the grayscale version is **45.0880, -2.4058, 2.4497**.

A 20% lighter version of the original color is **65.3891, 32.6182, 29.7000**, and **28.4666, 35.0719, 17.9755** is the 20% darker color. If you saturate the color by 10%, you get **44.2377, 45.0345, 26.3376**, and if you desaturate by 10%, it is **50.5403, 32.0219, 24.2471**.

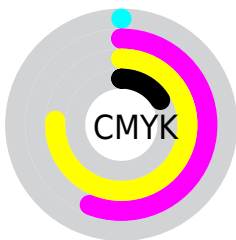
Distribution



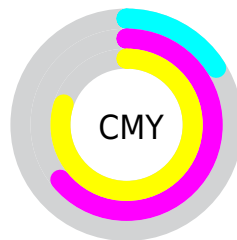
- Red (84%)
- Green (36%)
- Blue (20%)



- Red (84%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (56%)
- Yellow (76%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1410, 38.5759, 25.6373 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 47.1410, 38.5759, 25.6373 by changing the saturation by 10% instead.

47.1410, 38.5759,
25.6373

47.1410, 38.5759,
25.6373

162.3926, 48.5959,
52.6970

37.4454, 36.9504,
21.9544

68.6410, 41.4663,
32.4161

28.5231, 35.2137,
18.0169

80.3581, 42.7504,
35.5802

20.4497, 33.3881,
14.3148

92.6750, 43.9354,
38.6290

13.3260, 31.5767,
9.3282

105.5640, 45.0283,
41.5817

6.8705, 33.6491,
4.8093

119.0005, 46.0354,
44.4535

0.0000, INF, NaN

0.0000, NaN, NaN

132.9633, 46.9624,

47.2569

0.0000, NaN, NaN

147.4330, 47.8143,
50.0019

0.0000, NaN, NaN

■ 47.1410, 38.5759,
25.6373

■ 47.1410, 38.5759,
25.6373

■ 44.2377, 45.0345,
26.3376

■ 50.5403, 32.0219,
24.2471

■ 41.8709, 51.0995,
26.3129

■ 54.3791, 25.6027,
22.2555

■ 40.9973, 53.5232,
26.1993

■ 58.6055, 19.4475,
19.7674

■ 63.1707, 13.6225,
16.8799

■ 68.0312, 8.1480,
13.6743

■ 73.1501, 3.0166,
10.2151

■ 78.4959, -1.7940,
6.5523

■ 84.0423, -6.3132,
2.7234

■ 89.7674, -10.5720,
-1.2431

Harmonies

Analogous

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



47.1423, 57.0012, 13.7214



47.1410, 38.5759, 25.6373



47.1423, 10.8745, 29.4558

Triad

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



47.1423, 38.5721, 25.6380



47.1423, -42.2618, 13.1245



47.1423, 11.8112, -71.6412

Complementary

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



47.1410, 38.5759, 25.6373



59.1917, -18.6124, -26.9070

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.



47.1423, -14.5644, -72.1309



47.1410, 38.5759, 25.6373



47.1423, -42.1189, -12.2286

Square

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



47.1423, 38.5721, 25.6380



47.1423, -33.5139, 25.4080



47.1423, -33.0680, -46.4482



47.1423, 39.3866, -45.3417

Rectangle

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



47.1410, 38.5759, 25.6373



47.1423, -7.2755, 29.7607



47.1423, -33.0680, -46.4482



47.1423, 2.4362, -75.1695

Sweetspot

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



47.1423, 38.5721, 25.6380



84.8489, 8.4737, 15.7927



44.2827, 68.3722, -24.2799



38.2182, 5.0138, 8.0008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1423, 38.5721, 25.6380



52.3109, 60.0146, 32.3686



66.4720, -0.9748, 38.0447



35.9580, 0.0077, 3.7547



32.2592, 41.1797, 20.5989



8.7263, 7.8671, 5.5148

Inverse Universe

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



59.1917, -18.6124, -26.9070



68.4361, -20.3386, -40.1501



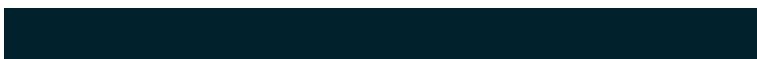
36.3758, 21.1141, -79.8202



36.8068, -3.7331, 0.1636



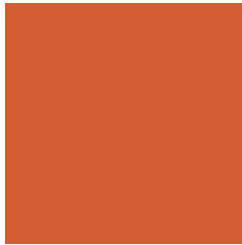
42.6613, -12.0250, -27.3644



11.0758, -3.7924, -5.6571

Previews

White Background



This preview shows how the HunterLab color 47.1410, 38.5759, 25.6373 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 47.1410, 38.5759, 25.6373 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 47.1410, 38.5759, 25.6373 Background



This preview shows how black text looks on a background with the HunterLab color 47.1410, 38.5759, 25.6373.



This preview shows how white text looks on a background with the HunterLab color 47.1410, 38.5759,

25.6373.

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

47.1410, 38.5759, 25.6373

Protanopia

47.1735, -5.4324, 23.0625

Deuteranopia

47.3114, 3.1003, 26.2212



Tritanopia

47.1537, 44.4256, 16.5184

Trichromacy



Original Color

47.1410, 38.5759, 25.6373

Protanomaly

46.3394, 9.4782, 23.4260

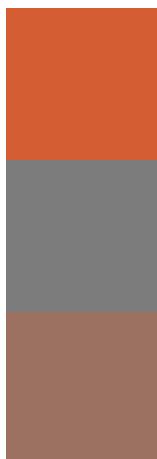
Deuteranomaly

46.7325, 15.5200, 25.6561

Tritanomaly

47.0882, 41.9288, 20.4356

Monochromacy



Original Color

47.1410, 38.5759, 25.6373

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.4522, 9.8279, 12.1510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1410, 38.5759, 25.6373 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(213, 93, 52)` looks like.

```
.text, #text, p{  
    color:rgb(213, 93, 52)  
}
```

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(213, 93, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 93, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1410, 38.5759, 25.6373 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(213, 93, 52) }
```


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

```
.border{ border-color:rgb(213, 93, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 93, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 93, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 93, 52);  
box-shadow:4px 4px 4px 4px rgb(213, 93,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1410, 38.5759, 25.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 93, 52) }
```

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

```
.background{ background-color: rgb(213, 93,  
52) }
```

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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