

Converting Colors

HunterLab(41.4922, 37.3402,
25.7240)

Have a look what the booklet for
HunterLab(41.4922, 37.3402,
25.7240) contains.

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Color

**HunterLab(41.4862, 37.3558,
25.7205)**

Conversions

Conversions Part 1

Format	Color
Hex	C44E0C
RGB	196, 78, 12
RGB Percent	77%, 31%, 5%
CMY	0.2314, 0.6941, 0.9529
CMYK	0.00, 0.60, 0.94, 0.23
HSL	22°, 88%, 41%
HSV	22°, 94%, 77%
XYZ	25.5557, 17.2110, 2.3229
YIQ	105.7580, 91.5140, 4.4900

Conversions

Conversions Part 2

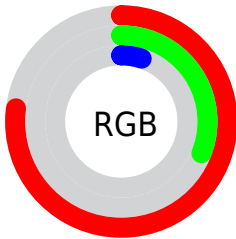
Format	Color
R _Y B	196, 115, 12
Decimal	12865036
CIE Lab	48.53, 44.59, 55.78
CIE LCh	49, 71.410, 51.363
Yxy	17.2120, 0.5668, 0.3817
Android (android.graphics.Color)	4291055116 (0xFFC44E0C)
YUV	105.7580, -46.2227, 79.1422
Hunter-Lab	41.4862, 37.3558, 25.7205

Details

The HunterLab color **41.4862, 37.3558, 25.7205** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **44.7521, -6.1326, -41.7205**, and the grayscale version is **38.0191, -2.0286, 2.0656**.

A 20% lighter version of the original color is **61.5516, 38.2702, 33.6329**, and **23.8351, 34.2109, 15.2860** is the 20% darker color. If you saturate the color by 10%, you get **40.1931, 40.5745, 25.4771**, and if you desaturate by 10%, it is **43.8722, 31.9580, 25.7846**.

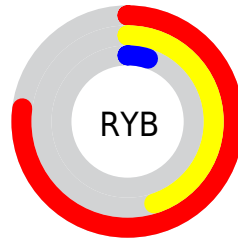
Distribution



Red (77%)

Green (31%)

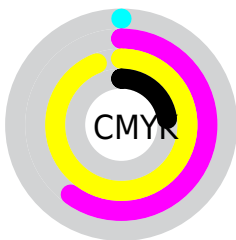
Blue (5%)



Red (77%)

Yellow (45%)

Blue (5%)

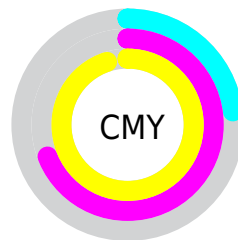


Cyan (0%)

Magenta (60%)

Yellow (94%)

Black (23%)



Cyan (23%)

Magenta (69%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4862, 37.3558, 25.7205 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 41.4862, 37.3558, 25.7205 by changing the saturation by 10% instead.

41.4862, 37.3558,
25.7205

41.4862, 37.3558,
25.7205

153.7502, 47.7583,
58.5699

32.2270, 35.6734,
21.1898

62.2013, 40.3565,
34.0976

23.7813, 33.8885,
16.6469

73.5598, 41.6900,
37.9790

16.2381, 32.0542,
11.3666

85.5362, 42.9203,
41.6970

9.7220, 30.3904,
6.8054

98.1002, 44.0547,
45.2765

0.0000, INF, NaN

0.0000, NaN, NaN

111.2253, 45.0999,
48.7381

0.0000, NaN, NaN


124.8886, 46.0621,


0.0000, NaN, NaN


52.0986


0.0000, NaN, NaN


 139.0697, 46.9466,
55.3720


 41.4862, 37.3558,
25.7205


 41.4862, 37.3558,
25.7205


 40.1931, 40.5745,
25.4771

 43.8722, 31.9580,
25.7846

 46.5896, 26.6323,
25.1589

 49.6115, 21.5079,
23.8623

 52.9084, 16.6644,
21.9531

 56.4514, 12.1410,
19.5032

■ 60.2139, 7.9487,
16.5851

■ 64.1722, 4.0800,
13.2652

■ 68.3054, 0.5171,
9.6011

■ 72.5955, -2.7634,
5.6418

Harmonies

Analogous

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



41.4874, 61.3099, 16.9951



41.4862, 37.3558, 25.7205



41.4874, 6.2436, 27.7358

Triad

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



41.4874, 37.3522, 25.7210



41.4874, -43.3621, 9.2806



41.4874, 19.4386, -80.2044

Complementary

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



41.4862, 37.3558, 25.7205



44.7521, -6.1326, -41.7205

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.



41.4874, -10.0476, -87.9334



41.4862, 37.3558, 25.7205



41.4874, -41.5960, -21.2644

Square

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



41.4874, 37.3522, 25.7210



41.4874, -36.6395, 23.2785



41.4874, -30.9305, -61.6015



41.4874, 49.1943, -44.5734

Rectangle

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



41.4862, 37.3558, 25.7205



41.4874, -12.3667, 27.6768



41.4874, -30.9305, -61.6015



41.4874, 9.0157, -86.7985

Sweetspot

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



41.4874, 37.3522, 25.7210



83.9104, 7.8149, 19.9552



36.9509, 65.9290, -10.8745



37.7492, 4.6865, 10.1208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4874, 37.3522, 25.7210



53.6877, 55.7343, 34.0579



63.1785, -6.2863, 38.4938



32.6436, -0.4637, 3.6478



32.4494, 31.8982, 20.5536



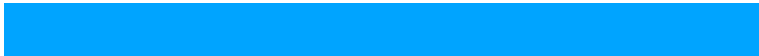
7.6560, 4.3722, 4.7941

Inverse Universe

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



44.7521, -6.1326, -41.7205



57.9664, -5.2401, -61.1411



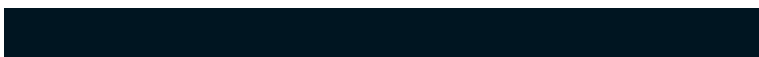
23.5682, 41.0132, -116.1385



32.8647, -2.9021, -0.1583



35.0220, -3.9269, -35.2974



8.1026, -2.0728, -5.6529

Previews

White Background



This preview shows how the HunterLab color 41.4862, 37.3558, 25.7205 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.4862, 37.3558, 25.7205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

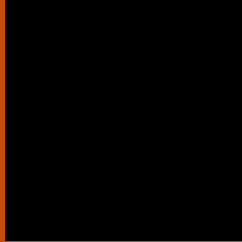
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4862, 37.3558, 25.7205 Background



This preview shows how black text looks on a background with the HunterLab color 41.4862, 37.3558, 25.7205.



This preview shows how white text looks on a background with the HunterLab color 41.4862, 37.3558,

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

41.4862, 37.3558, 25.7205

Protanopia

41.5914, -5.8081, 24.3712

Deuteranopia

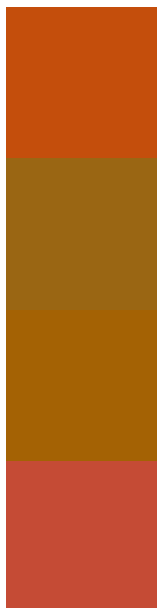
41.5486, 2.1723, 25.6401



Tritanopia

41.6013, 43.0938, 16.3824

Trichromacy



Original Color

41.4862, 37.3558, 25.7205

Protanomaly

40.5213, 9.2397, 24.2294

Deuteranomaly

40.7880, 14.8312, 25.2261

Tritanomaly

41.4240, 40.3399, 21.4107

Monochromacy



Original Color

41.4862, 37.3558, 25.7205

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8452, 9.2364, 13.8768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4862, 37.3558, 25.7205 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(196, 78, 12)` looks like.

```
.text, #text, p{  
    color:rgb(196, 78, 12)  
}
```

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(196, 78, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 78, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4862, 37.3558, 25.7205 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(196, 78, 12) }
```


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

```
.border{ border-color:rgb(196, 78, 12) }
```

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

Here you see how a box with a 4 pixel rgb(196, 78, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 78, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 78, 12);  
box-shadow:4px 4px 4px 4px rgb(196, 78,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4862, 37.3558, 25.7205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 78, 12) }
```

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

```
.background{ background-color: rgb(196, 78,  
12) }
```

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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