

Converting Colors

HunterLab(42.2753, 38.7750,
25.9245)

Have a look what the booklet for
HunterLab(42.2753, 38.7750,
25.9245) contains.

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Color

**HunterLab(42.3261, 38.6337,
25.9559)**

Conversions

Conversions Part 1

Format	Color
Hex	C84F12
RGB	200, 79, 18
RGB Percent	78%, 31%, 7%
CMY	0.2157, 0.6902, 0.9294
CMYK	0.00, 0.60, 0.91, 0.22
HSL	20°, 83%, 43%
HSV	20°, 91%, 78%
XYZ	26.7246, 17.9150, 2.6216
YIQ	108.2250, 91.6970, 6.6810

Conversions

Conversions Part 2

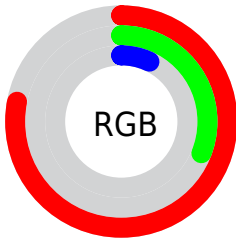
Format	Color
R _Y B	200, 110, 18
Decimal	13127442
CIE Lab	49.39, 45.69, 54.99
CIE LCh	49, 71.500, 50.278
Yxy	17.9160, 0.5655, 0.3791
Android (android.graphics.Color)	4291317522 (0xFFC84F12)
YUV	108.2250, -44.4809, 80.4867
Hunter-Lab	42.3261, 38.6337, 25.9559

Details

The HunterLab color **42.3261, 38.6337, 25.9559** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **47.7097, -9.0143, -38.6658**, and the grayscale version is **38.9512, -2.0783, 2.1163**.

A 20% lighter version of the original color is **61.8100, 37.9501, 33.1933**, and **24.5277, 35.5835, 15.7368** is the 20% darker color. If you saturate the color by 10%, you get **40.3712, 43.5515, 25.6390**, and if you desaturate by 10%, it is **44.8623, 32.9887, 25.7978**.

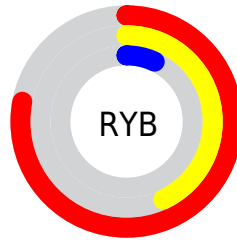
Distribution



Red (78%)

Green (31%)

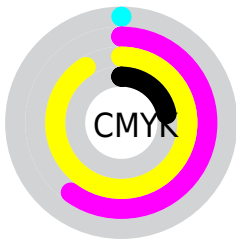
Blue (7%)



Red (78%)

Yellow (43%)

Blue (7%)

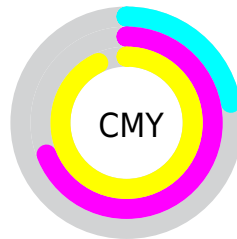


Cyan (0%)

Magenta (60%)

Yellow (91%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3261, 38.6337, 25.9559 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 42.3261, 38.6337, 25.9559 by changing the saturation by 10% instead.

42.3261, 38.6337,
25.9559

42.3261, 38.6337,
25.9559

155.0475, 49.3100,
58.2901

32.9996, 36.9235,
21.4759

63.1618, 41.6939,
34.1876

24.4800, 35.1134,
17.1360

74.5753, 43.0581,
38.0043

16.8542, 33.2562,
11.7980

86.6039, 44.3194,
41.6623

10.2426, 31.5648,
7.1698

99.2175, 45.4847,
45.1862

0.0000, INF, NaN

0.0000, NaN, NaN

112.3902, 46.5608,
48.5959

0.0000, NaN, NaN

126.0993, 47.5535,

0.0000, NaN, NaN

51.9078

0.0000, NaN, NaN

140.3244, 48.4683,
55.1355

42.3261, 38.6337,
25.9559

42.3261, 38.6337,
25.9559

40.3712, 43.5515,
25.6390

44.8623, 32.9887,
25.7978

47.7603, 27.4051,
24.9398

50.9884, 22.0217,
23.4227

54.5120, 16.9233,
21.3178

58.2987, 12.1506,
18.7046

■ 62.3186, 7.7139,
15.6587

■ 66.5456, 3.6042,
12.2467

■ 70.9569, -0.1981,
8.5251

■ 75.5329, -3.7180,
4.5401

Harmonies

Analogous

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



42.3273, 62.1645, 16.6510



42.3261, 38.6337, 25.9559



42.3273, 7.3686, 28.1887

Triad

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



42.3273, 38.6300, 25.9565



42.3273, -43.7793, 10.1762



42.3273, 18.3925, -81.2173

Complementary

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



42.3261, 38.6337, 25.9559



47.7097, -9.0143, -38.6658

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.



42.3273, -11.0995, -87.6333



42.3261, 38.6337, 25.9559



42.3273, -42.2920, -19.9624

Square

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



42.3273, 38.6300, 25.9565



42.3273, -36.6259, 23.8809



42.3273, -31.8289, -60.3540



42.3273, 48.5058, -46.2002

Rectangle

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



42.3261, 38.6337, 25.9559



42.3273, -11.5765, 28.1763



42.3273, -31.8289, -60.3540



42.3273, 7.9376, -87.4022

Sweetspot

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



42.3273, 38.6300, 25.9565



83.9790, 8.1484, 19.0338



38.1913, 67.3985, -13.4056



37.9742, 4.6573, 9.5030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.3273, 38.6300, 25.9565



52.7563, 58.3300, 33.5293



63.9902, -5.3109, 38.8072



33.4787, -0.3675, 3.6876



32.4223, 34.0871, 20.5752



7.9488, 5.1370, 4.9879

Inverse Universe

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



47.7097, -9.0143, -38.6658



59.8258, -8.2165, -57.0400



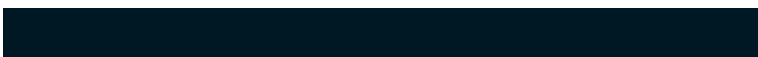
25.3774, 38.2049, -111.3583



33.8311, -3.0883, -0.0933



36.7170, -5.7041, -33.5796



8.7629, -2.3992, -5.7735

Previews

White Background



This preview shows how the HunterLab color 42.3261, 38.6337, 25.9559 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 42.3261, 38.6337, 25.9559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

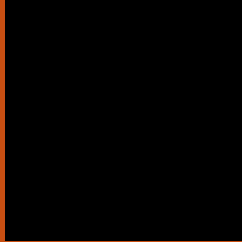
Any Text WCAG AA ✓ Pass

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 42.3261, 38.6337, 25.9559 Background



This preview shows how black text looks on a background with the HunterLab color 42.3261, 38.6337, 25.9559.



This preview shows how white text looks on a background with the HunterLab color 42.3261, 38.6337,

25.9559.

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

42.3261, 38.6337, 25.9559

Protanopia

42.4585, -5.5195, 24.5320

Deuteranopia

42.4004, 2.3710, 26.1684



Tritanopia

42.4313, 44.2971, 16.8500

Trichromacy



Original Color

42.3261, 38.6337, 25.9559

Protanomaly

41.3941, 9.5779, 24.4367

Deuteranomaly

41.7786, 15.5165, 25.7302

Tritanomaly

42.2752, 41.6498, 21.5317

Monochromacy



Original Color

42.3261, 38.6337, 25.9559

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.3668, 9.7596, 13.5255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3261, 38.6337, 25.9559 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(200, 79, 18)` looks like.

```
.text, #text, p{  
    color:rgb(200, 79, 18)  
}
```

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(200, 79, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 79, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3261, 38.6337, 25.9559 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(200, 79, 18) }
```


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

```
.border{ border-color:rgb(200, 79, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 79, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 79, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 79, 18);  
box-shadow:4px 4px 4px 4px rgb(200, 79,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3261, 38.6337, 25.9559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 79, 18) }
```

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

```
.background{ background-color: rgb(200, 79,  
18) }
```

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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