

Converting Colors

HunterLab(42.6343, 41.0913,
26.4127)

Have a look what the booklet for
HunterLab(42.6343, 41.0913,
26.4127) contains.

HunterLab(42.6343, 41.0913, 26.4127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6343, 41.0913,
26.4127)**

Conversions

Conversions Part 1

Format	Color
Hex	CC4D0E
RGB	204, 77, 14
RGB Percent	80%, 30%, 5%
CMY	0.2000, 0.6980, 0.9451
CMYK	0.00, 0.62, 0.93, 0.20
HSL	20°, 87%, 43%
HSV	20°, 93%, 80%
XYZ	27.6350, 18.1768, 2.4674
YIQ	107.7910, 95.9150, 7.3310

Conversions

Conversions Part 2

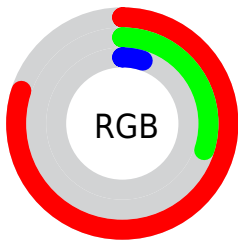
Format	Color
RYB	204, 108, 14
Decimal	13389070
CIELab	49.71, 48.00, 56.70
CIElCh	50, 74.289, 49.746
Yxy	18.1779, 0.5724, 0.3765
Android (android.graphics.Color)	4291579150 (0xFFCC4D0E)
YUV	107.7910, -46.2390, 84.3753
Hunter-Lab	42.6343, 41.0913, 26.4127

Details

The HunterLab color **42.6343, 41.0913, 26.4127** 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 **48.4775, -8.9693, -40.1532**, and the grayscale version is **38.7912, -2.0698, 2.1076**.

A 20% lighter version of the original color is **61.3536, 38.8735, 33.2014**, and **24.9330, 37.8977, 16.0270** is the 20% darker color. If you saturate the color by 10%, you get **41.1451, 44.9029, 26.1395**, and if you desaturate by 10%, it is **45.1402, 35.3123, 26.4055**.

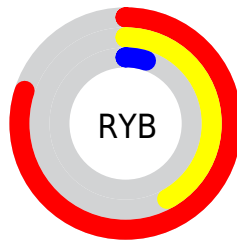
Distribution



Red (80%)

Green (30%)

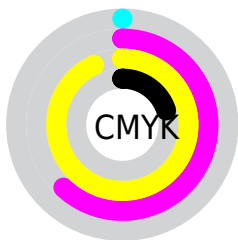
Blue (5%)



Red (80%)

Yellow (42%)

Blue (5%)

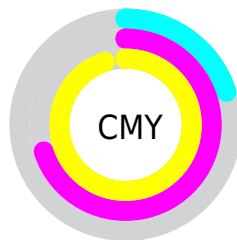


Cyan (0%)

Magenta (62%)

Yellow (93%)

Black (20%)



Cyan (20%)

Magenta (70%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6343, 41.0913, 26.4127 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 42.6343, 41.0913, 26.4127 by changing the saturation by 10% instead.

42.6343, 41.0913,
26.4127

42.6343, 41.0913,
26.4127

155.5223, 52.4555,
59.5869

33.2833, 39.3083,
21.8323

63.5139, 44.3068,
34.8597

24.7370, 37.4350,
17.3159

74.9475, 45.7499,
38.7779

17.0812, 35.5357,
11.9569

86.9950, 47.0896,
42.5330

10.4351, 33.8528,
7.3046

99.6267, 48.3324,
46.1496

0.0000, INF, NaN

0.0000, INF, NaN

112.8168, 49.4848,
49.6480

0.0000, NaN, NaN


126.5425, 50.5527,


0.0000, NaN, NaN


53.0448


0.0000, NaN, NaN


 140.7837, 51.5413,
56.3539


 42.6343, 41.0913,
26.4127


 42.6343, 41.0913,
26.4127

 41.1451, 44.9029,
26.1395

 45.1402, 35.3123,
26.4055

 48.0291, 29.5433,
25.6813

 51.2684, 23.9459,
24.2705

 54.8222, 18.6222,
22.2427

 58.6558, 13.6245,
19.6798

■ 62.7376, 8.9702,
16.6614

■ 67.0393, 4.6543,
13.2582

■ 71.5364, 0.6584,
9.5303

■ 76.2080, -3.0421,
5.5273

Harmonies

Analogous

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



42.6355, 65.6065, 16.8600



42.6343, 41.0913, 26.4127



42.6355, 8.3356, 28.6193

Triad

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



42.6355, 41.0874, 26.4133



42.6355, -45.0736, 10.8780



42.6355, 18.7064, -86.5605

Complementary

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



42.6343, 41.0913, 26.4127



48.4775, -8.9693, -40.1532

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.



42.6355, -11.9438, -92.7304



42.6343, 41.0913, 26.4127



42.6355, -43.7115, -20.3231

Square

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



42.6355, 41.0874, 26.4133



42.6355, -37.6006, 24.5770



42.6355, -33.1749, -63.1292



42.6355, 50.4366, -49.5842

Rectangle

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



42.6343, 41.0913, 26.4127



42.6355, -11.4905, 28.6304



42.6355, -33.1749, -63.1292



42.6355, 7.7916, -92.9565

Sweetspot

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



42.6355, 41.0874, 26.4133



83.3451, 8.8406, 19.4086



38.9358, 69.7636, -14.8641



37.4526, 5.2342, 9.8430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6355, 41.0874, 26.4133



52.6196, 58.7161, 33.4519



64.2704, -3.6024, 39.1567



34.3676, -0.3560, 3.7822



32.8772, 34.9697, 20.8710



8.3467, 5.6774, 5.2426

Inverse Universe

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



48.4775, -8.9693, -40.1532



60.1115, -8.6663, -56.4261



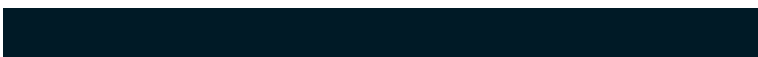
25.7601, 39.2605, -114.9226



34.7501, -3.1914, -0.0903



37.5046, -6.0404, -33.8379



9.2804, -2.5124, -6.1762

Previews

White Background



This preview shows how the HunterLab color 42.6343, 41.0913, 26.4127 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 42.6343, 41.0913, 26.4127 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 42.6343, 41.0913, 26.4127 Background



This preview shows how black text looks on a background with the HunterLab color 42.6343, 41.0913, 26.4127.



This preview shows how white text looks on a background with the HunterLab color 42.6343, 41.0913,

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

42.6343, 41.0913, 26.4127

Protanopia

42.8212, -5.6784, 24.9337

Deuteranopia

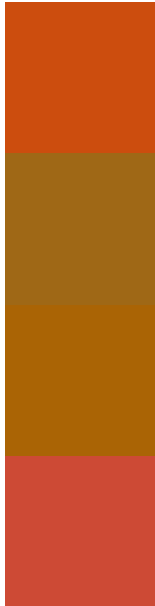
42.7718, 2.2838, 26.3958



Tritanopia

42.7532, 46.5757, 17.6775

Trichromacy



Original Color

42.6343, 41.0913, 26.4127

Protanomaly

41.6287, 10.3061, 24.7507

Deuteranomaly

42.0373, 16.2940, 25.9859

Tritanomaly

42.5837, 43.9716, 22.3201

Monochromacy



Original Color

42.6343, 41.0913, 26.4127

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5791, 10.3957, 13.9977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6343, 41.0913, 26.4127 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(204, 77, 14)` looks like.

```
.text, #text, p{  
    color:rgb(204, 77, 14)  
}
```

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(204, 77, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 77, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6343, 41.0913, 26.4127 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(204, 77, 14) }
```


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

```
.border{ border-color:rgb(204, 77, 14) }
```

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

Here you see how a box with a 4 pixel rgb(204, 77, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 77, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 77, 14);  
box-shadow:4px 4px 4px 4px rgb(204, 77,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6343, 41.0913, 26.4127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 77, 14) }
```

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

```
.background{ background-color: rgb(204, 77,  
14) }
```

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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