

Converting Colors

HunterLab(42.9066, 46.3909,
26.6744)

Have a look what the booklet for
HunterLab(42.9066, 46.3909,
26.6744) contains.

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Color

**HunterLab(42.8801, 46.4978,
26.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	D3470E
RGB	211, 71, 14
RGB Percent	83%, 28%, 5%
CMY	0.1726, 0.7215, 0.9451
CMYK	0.00, 0.66, 0.93, 0.17
HSL	17°, 88%, 44%
HSV	17°, 93%, 83%
XYZ	29.1964, 18.3870, 2.4257
YIQ	106.3620, 101.7370, 11.9530

Conversions

Conversions Part 2

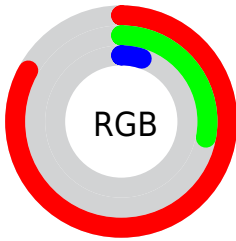
Format	Color
RYB	211, 94, 14
Decimal	13846286
CIELab	49.96, 53.04, 57.45
CIELCh	50, 78.193, 47.286
Yxy	18.3881, 0.5838, 0.3677
Android (android.graphics.Color)	4292036366 (0xFFD3470E)
YUV	106.3620, -45.5345, 91.7675
Hunter-Lab	42.8801, 46.4978, 26.6621

Details

The HunterLab color **42.8801, 46.4978, 26.6621** 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 **52.8253, -13.0592, -36.8473**, and the grayscale version is **38.2436, -2.0406, 2.0778**.

A 20% lighter version of the original color is **60.4872, 40.8554, 32.7821**, and **25.0916, 42.9702, 16.2136** is the 20% darker color. If you saturate the color by 10%, you get **41.4639, 50.2826, 26.4301**, and if you desaturate by 10%, it is **45.4167, 40.3807, 26.6063**.

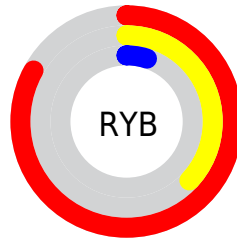
Distribution



Red (83%)

Green (28%)

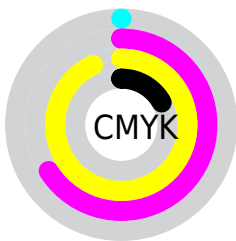
Blue (5%)



Red (83%)

Yellow (37%)

Blue (5%)

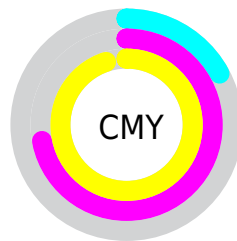


Cyan (0%)

Magenta (66%)

Yellow (93%)

Black (17%)



Cyan (17%)

Magenta (72%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8801, 46.4978, 26.6621 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 42.8801, 46.4978, 26.6621 by changing the saturation by 10% instead.

42.8801, 46.4978,
26.6621

42.8801, 46.4978,
26.6621

155.9005, 59.3502,
60.1943

33.5097, 44.5640,
22.0404

63.7946, 50.0443,
35.1991

24.9421, 42.5668,
17.4595

75.2440, 51.6574,
39.1602

17.2626, 40.6020,
12.0838

87.3067, 53.1667,
42.9566

10.5891, 38.9985,
7.4124

99.9528, 54.5779,
46.6129

0.0000, INF, NaN

0.0000, INF, NaN

113.1567, 55.8965,
50.1494

0.0000, NaN, NaN


126.8956, 57.1280,


0.0000, NaN, NaN


53.5828

0.0000, NaN, NaN


 141.1495, 58.2776,
56.9273


 42.8801, 46.4978,
26.6621


 42.8801, 46.4978,
26.6621


 41.4639, 50.2826,
26.4301

 45.4167, 40.3807,
26.6063

 48.4181, 34.1105,
25.8189

 51.8436, 27.9153,
24.3408

 55.6479, 21.9469,
22.2563

 59.7864, 16.2900,
19.6603

■ 64.2187, 10.9800,
16.6414

■ 68.9091, 6.0204,
13.2755

■ 73.8269, 1.3957,
9.6247

■ 78.9460, -2.9194,
5.7383

Harmonies

Analogous

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



42.8814, 71.3887, 16.0704



42.8801, 46.4978, 26.6621



42.8814, 11.7355, 29.0630

Triad

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



42.8814, 46.4937, 26.6627



42.8814, -46.5388, 13.0950



42.8814, 17.0422, -95.8080

Complementary

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



42.8801, 46.4978, 26.6621



52.8253, -13.0592, -36.8473

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.



42.8814, -14.7171, -99.0707



42.8801, 46.4978, 26.6621



42.8814, -45.8701, -18.3343

Square

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



42.8814, 46.4937, 26.6627



42.8814, -38.0811, 25.8106



42.8814, -35.8831, -64.3805



42.8814, 51.3233, -57.2699

Rectangle

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



42.8801, 46.4978, 26.6621



42.8814, -9.6402, 29.1873



42.8814, -35.8831, -64.3805



42.8814, 5.5905, -101.7092

Sweetspot

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



42.8814, 46.4937, 26.6627



82.4707, 10.4419, 18.5575



40.6640, 73.4877, -18.9888



36.9946, 6.0893, 9.4107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8814, 46.4937, 26.6627



51.1173, 63.0560, 32.6022



64.8095, -0.4820, 39.5467



35.1534, -0.1617, 3.7602



32.4494, 38.3694, 20.6669



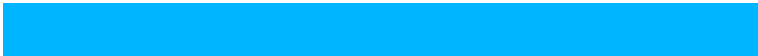
8.5182, 6.7950, 5.3678

Inverse Universe

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



52.8253, -13.0592, -36.8473



63.5236, -13.8953, -49.4029



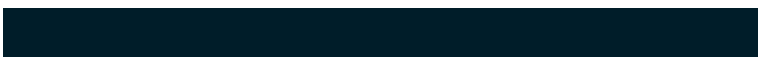
27.7339, 37.6235, -114.0001



35.7840, -3.4745, 0.0459



40.2177, -9.2915, -30.2109



10.1838, -3.1692, -5.8875

Previews

White Background



This preview shows how the HunterLab color 42.8801, 46.4978, 26.6621 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 42.8801, 46.4978, 26.6621 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 42.8801, 46.4978, 26.6621 Background



This preview shows how black text looks on a background with the HunterLab color 42.8801, 46.4978, 26.6621.



This preview shows how white text looks on a background with the HunterLab color 42.8801, 46.4978,

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

42.8801, 46.4978, 26.6621

Protanopia

43.1050, -6.0885, 25.0283

Deuteranopia

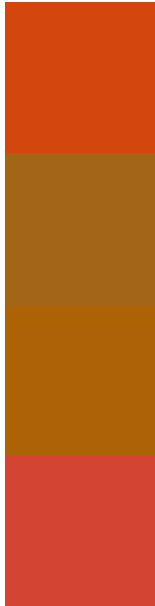
42.8831, 2.6583, 26.4709



Tritanopia

42.8202, 50.9775, 19.2550

Trichromacy



Original Color

42.8801, 46.4978, 26.6621

Protanomaly

41.5235, 12.4342, 24.7205

Deuteranomaly

41.9888, 18.4661, 25.9938

Tritanomaly

42.8504, 49.1242, 23.0889

Monochromacy



Original Color

42.8801, 46.4978, 26.6621

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7346, 12.5768, 13.5681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8801, 46.4978, 26.6621 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(211, 71, 14)` looks like.

```
.text, #text, p{  
    color:rgb(211, 71, 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(211, 71, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 71, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8801, 46.4978, 26.6621 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(211, 71, 14) }
```


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

```
.border{ border-color:rgb(211, 71, 14) }
```

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

Here you see how a box with a 4 pixel rgb(211, 71, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 71, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 71, 14);  
box-shadow:4px 4px 4px 4px rgb(211, 71,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8801, 46.4978, 26.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 71, 14) }
```

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

```
.background{ background-color: rgb(211, 71,  
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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