

Converting Colors

HunterLab(46.0185, 61.3096,
28.6853)

Have a look what the booklet for
HunterLab(46.0185, 61.3096,
28.6853) contains.

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Color

**HunterLab(46.0175, 61.4322,
28.6939)**

Conversions

Conversions Part 1

Format	Color
Hex	ED3B12
RGB	237, 59, 18
RGB Percent	93%, 23%, 7%
CMY	0.0706, 0.7686, 0.9294
CMYK	0.00, 0.75, 0.92, 0.07
HSL	11°, 86%, 50%
HSV	11°, 92%, 93%
XYZ	36.5982, 21.1761, 2.7307
YIQ	107.5480, 119.2490, 24.9850

Conversions

Conversions Part 2

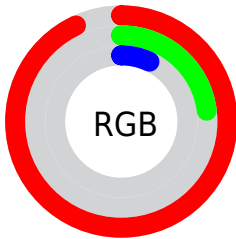
Format	Color
RYB	237, 68, 18
Decimal	15547154
CIELab	53.14, 65.73, 60.67
CIELCh	53, 89.446, 42.708
Yxy	21.1774, 0.6049, 0.3500
Android (android.graphics.Color)	4293737234 (0xFFED3B12)
YUV	107.5480, -44.1472, 113.5294
Hunter-Lab	46.0175, 61.4322, 28.6939

Details

The HunterLab color **46.0175, 61.4322, 28.6939** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **67.6145, -25.2071, -29.0334**, and the grayscale version is **38.6859, -2.0642, 2.1019**.

A 20% lighter version of the original color is **59.0727, 44.5118, 31.3639**, and **29.6153, 50.7171, 19.1367** is the 20% darker color. If you saturate the color by 10%, you get **44.5358, 65.7085, 28.5931**, and if you desaturate by 10%, it is **48.6389, 54.6368, 28.2913**.

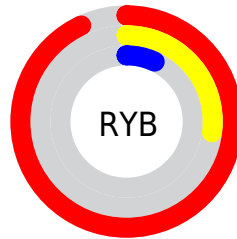
Distribution



Red (93%)

Green (23%)

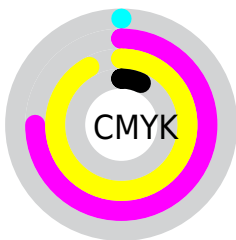
Blue (7%)



Red (93%)

Yellow (27%)

Blue (7%)

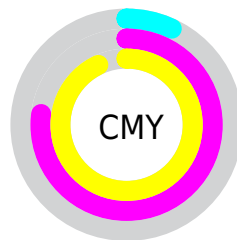


Cyan (0%)

Magenta (75%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0175, 61.4322, 28.6939 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 46.0175, 61.4322, 28.6939 by changing the saturation by 10% instead.

46.0175, 61.4322,
28.6939

46.0175, 61.4322,
28.6939

160.6922, 77.5337,
63.4645

36.4057, 59.2060,
23.9222

67.3666, 65.6595,
37.5130

27.5745, 56.9862,
19.3021

79.0145, 67.6360,
41.6171

19.6018, 54.9259,
13.7213

91.2657, 69.5144,
45.5553

12.5926, 53.4710,
8.8148

104.0918, 71.2964,
49.3515

5.8988, 64.6322,
4.1292

117.4681, 72.9854,
53.0252

0.0000, INF, NaN

0.0000, NaN, NaN


131.3728, 74.5851,


56.5931


0.0000, NaN, NaN


 145.7867, 76.0999,
60.0690

0.0000, NaN, NaN


 46.0175, 61.4322,
28.6939


 46.0175, 61.4322,
28.6939


 44.5358, 65.7085,
28.5931

 48.6389, 54.6368,
28.2913

 51.9997, 47.0473,
27.0936

 56.0384, 39.1244,
25.1922

 60.6774, 31.2163,
22.7271

 65.8379, 23.5417,
19.8363

71.4476, 16.2141,
16.6341

77.4439, 9.2746,
13.2070

83.7742, 2.7211,
9.6168

90.3946, -3.4715,
5.9063

Harmonies

Analogous

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



46.0189, 88.1529, 14.9208



46.0175, 61.4322, 28.6939



46.0189, 20.3569, 31.6527

Triad

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



46.0189, 61.4271, 28.6946



46.0189, -52.1808, 18.2785



46.0189, 14.0493, -122.1236

Complementary

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



46.0175, 61.4322, 28.6939



67.6145, -25.2071, -29.0334

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.



46.0189, -21.5446, -118.0079



46.0175, 61.4322, 28.6939



46.0189, -52.9152, -14.7669

Square

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



46.0189, 61.4271, 28.6946



46.0189, -41.0902, 29.5303



46.0189, -43.5590, -69.8486



46.0189, 55.5858, -78.7049

Rectangle

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



46.0175, 61.4322, 28.6939



46.0189, -5.7320, 32.0079



46.0189, -43.5590, -69.8486



46.0189, 0.9104, -126.8607

Sweetspot

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



46.0189, 61.4271, 28.6946



80.3886, 14.3294, 16.5022



47.3934, 87.3074, -35.2379



35.9079, 8.1655, 8.3692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0189, 61.4271, 28.6946



48.3258, 71.6242, 31.0320



67.7675, 10.3997, 41.4393



39.3832, 0.3963, 3.9227



33.1186, 47.8807, 21.2458



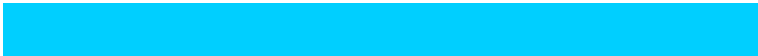
9.9477, 11.4115, 6.3295

Inverse Universe

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



67.6145, -25.2071, -29.0334



72.0868, -26.0583, -33.8497



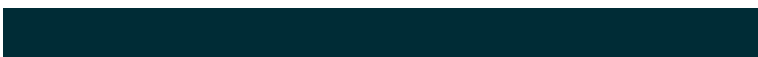
36.2166, 30.1286, -108.3203



40.7607, -4.4871, 0.4231



49.2450, -18.0271, -22.6366



14.2410, -5.6404, -5.6240

Previews

White Background



This preview shows how the HunterLab color 46.0175, 61.4322, 28.6939 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 46.0175, 61.4322, 28.6939 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 46.0175, 61.4322, 28.6939 Background



This preview shows how black text looks on a background with the HunterLab color 46.0175, 61.4322, 28.6939.



This preview shows how white text looks on a background with the HunterLab color 46.0175, 61.4322,

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

46.0175, 61.4322, 28.6939

Protanopia

46.2594, -6.2877, 26.3567

Deuteranopia

46.0997, 2.7112, 28.4539



Tritanopia

46.0488, 64.2518, 24.5159

Trichromacy



Original Color

46.0175, 61.4322, 28.6939

Protanomaly

43.7451, 18.1270, 25.6974

Deuteranomaly

44.2375, 25.0435, 27.4279

Tritanomaly

46.0216, 63.3978, 26.5238

Monochromacy



Original Color

46.0175, 61.4322, 28.6939

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4563, 18.3104, 13.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0175, 61.4322, 28.6939 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(237, 59, 18)` looks like.

```
.text, #text, p{  
  color:rgb(237, 59, 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(237, 59, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 59, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0175, 61.4322, 28.6939 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(237, 59, 18) }
```


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

```
.border{ border-color:rgb(237, 59, 18) }
```

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

Here you see how a box with a 4 pixel rgb(237, 59, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 59, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 59, 18);  
box-shadow:4px 4px 4px 4px rgb(237, 59,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0175, 61.4322, 28.6939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 59, 18) }
```

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

```
.background{ background-color: rgb(237, 59,  
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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