

Converting Colors

HunterLab(46.8770, 76.2960,
29.0098)

Have a look what the booklet for
HunterLab(46.8770, 76.2960,
29.0098) contains.

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Color

**HunterLab(46.7806, 76.2138,
28.9216)**

Conversions

Conversions Part 1

Format	Color
Hex	FE1A1A
RGB	254, 26, 26
RGB Percent	100%, 10%, 10%
CMY	0.0039, 0.8979, 0.8980
CMYK	0.00, 0.90, 0.90, 0.00
HSL	0°, 99%, 55%
HSV	0°, 90%, 100%
XYZ	41.4290, 21.8842, 3.0178
YIQ	94.1720, 135.8880, 48.3360

Conversions

Conversions Part 2

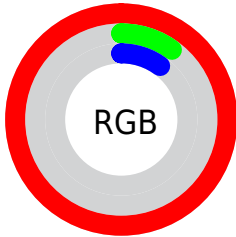
Format	Color
R_{YB}	254, 26, 26
Decimal	16652826
CIE _{Lab}	53.91, 77.79, 60.00
CIE _{LCh}	54, 98.239, 37.643
Yxy	21.8856, 0.6246, 0.3299
Android (android.graphics.Color)	4294842906 (0xFFFE1A1A)
YUV	94.1720, -33.6088, 140.1692
Hunter-Lab	46.7806, 76.2138, 28.9216

Details

The HunterLab color **46.7806, 76.2138, 28.9216** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **88.4515, -46.3278, -9.1595**, and the grayscale version is **33.6128, -1.7935, 1.8262**.

A 20% lighter version of the original color is **56.0968, 52.5309, 28.4507**, and **32.5035, 55.6633, 21.0030** is the 20% darker color. If you saturate the color by 10%, you get **45.9194, 78.5635, 29.6484**, and if you desaturate by 10%, it is **48.7020, 71.2074, 27.3870**.

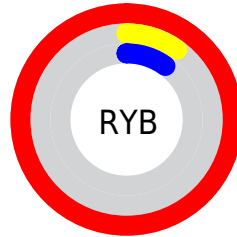
Distribution



Red (100%)

Green (10%)

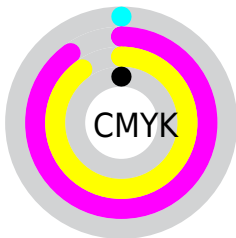
Blue (10%)



Red (100%)

Yellow (10%)

Blue (10%)

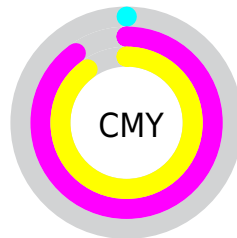


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (0%)



Cyan (0%)


Magenta (90%)

Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.7806, 76.2138, 28.9216 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 46.7806, 76.2138, 28.9216 by changing the saturation by 10% instead.


 46.7806, 76.2138,
28.9216


 46.7806, 76.2138,
28.9216


161.8482, 95.2143,
63.2562


 37.1118, 73.7874,
24.2147


 68.2326, 80.9979,
37.6196


 28.2186, 71.4778,
19.7530


 79.9276, 83.2923,
41.6690


 20.1772, 69.5372,
14.1241

 92.2236, 85.5008,
45.5565

 13.0900, 68.6508,
9.1630

 105.0924, 87.6195,
49.3053

 6.5754, 78.8584,
4.6028

 118.5098, 89.6483,
52.9348


0.0000, INF, NaN

0.0000, INF, NaN


 132.4540, 91.5885,


56.4611


0.0000, NaN, NaN


 146.9059, 93.4428,
59.8978


0.0000, NaN, NaN


 46.7806, 76.2138,
28.9216


 46.7806, 76.2138,
28.9216


 45.9194, 78.5635,
29.6484


 48.7020, 71.2074,
27.3870

 45.9037, 78.6069,
29.6618

 51.8530, 63.6400,
25.0796

 56.1968, 54.2927,
22.2612

 61.6101, 44.0345,
19.2140

 67.9399, 33.5330,
16.1510

■ 75.0375, 23.1918,
13.1966

■ 82.7740, 13.2048,
10.4067

■ 91.0444, 3.6350,
7.7949

99.7649, -5.5243,
5.3530

Harmonies

Analogous

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



46.7821, 101.9844, 11.3422



46.7806, 76.2138, 28.9216



46.7821, 30.8441, 32.5627

Triad

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



46.7821, 76.2079, 28.9224



46.7821, -54.8224, 22.8278



46.7821, 8.2806, -145.6970

Complementary

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



46.7806, 76.2138, 28.9216



88.4515, -46.3278, -9.1595

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.



46.7821, -28.5173, -130.1720



46.7806, 76.2138, 28.9216



46.7821, -57.2560, -8.3788

Square

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



46.7821, 76.2079, 28.9224



46.7821, -41.0973, 31.4010



46.7821, -49.4660, -68.7340



46.7821, 54.9818, -101.7898

Rectangle

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



46.7806, 76.2138, 28.9216



46.7821, 0.7369, 32.7475



46.7821, -49.4660, -68.7340



46.7821, -5.6487, -147.6441

Sweetspot

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



46.7821, 76.2079, 28.9224



77.4577, 20.4892, 12.4653



53.8194, 101.9345, -68.3486



34.6448, 11.0891, 6.2208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7821, 76.2079, 28.9224



46.1095, 78.9592, 29.7948



63.1676, 31.9832, 38.5662



42.4117, 1.5776, 3.5923



33.3308, 57.0752, 21.5375



10.4011, 17.8071, 6.7209

Inverse Universe

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



88.4515, -46.3278, -9.1595



88.7218, -47.0270, -9.3768



51.1191, 7.2429, -77.1268



45.2560, -6.0139, 1.2517



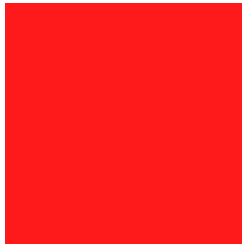
64.1333, -33.9940, -6.7778



20.0123, -10.6078, -2.1144

Previews

White Background



This preview shows how the HunterLab color 46.7806, 76.2138, 28.9216 looks on a white background.

Color Contrast Check

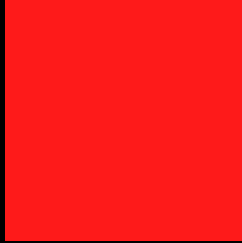
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7806, 76.2138, 28.9216 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 46.7806, 76.2138, 28.9216 Background



This preview shows how black text looks on a background with the HunterLab color 46.7806, 76.2138, 28.9216.



This preview shows how white text looks on a background with the HunterLab color 46.7806, 76.2138,

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

46.7806, 76.2138, 28.9216

Protanopia

47.1065, -5.9960, 25.5370

Deuteranopia

46.8534, 2.5343, 28.9152



Tritanopia

46.7957, 75.9274, 29.4395

Trichromacy



Original Color

46.7806, 76.2138, 28.9216

Protanomaly

42.5618, 27.0132, 24.0254

Deuteranomaly

43.2839, 32.7292, 26.8903

Tritanomaly

46.8069, 75.9699, 29.2735

Monochromacy



Original Color

46.7806, 76.2138, 28.9216

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7065, 26.5455, 11.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7806, 76.2138, 28.9216 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(254, 26, 26)` looks like.

```
.text, #text, p{  
    color:rgb(254, 26, 26)  
}
```

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(254, 26, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 26, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7806, 76.2138, 28.9216 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(254, 26, 26) }
```


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

```
.border{ border-color:rgb(254, 26, 26) }
```

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

Here you see how a box with a 4 pixel rgb(254, 26, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 26, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 26, 26);  
box-shadow:4px 4px 4px 4px rgb(254, 26,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7806, 76.2138, 28.9216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 26, 26) }
```

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

```
.background{ background-color: rgb(254, 26,  
26) }
```

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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