

Converting Colors

HunterLab(46.8485, 73.2176,
28.2344)

Have a look what the booklet for
HunterLab(46.8485, 73.2176,
28.2344) contains.

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Color

**HunterLab(46.8485, 73.2176,
28.2344)**

Conversions

Conversions Part 1

Format	Color
Hex	FB2522
RGB	251, 37, 34
RGB Percent	98%, 15%, 13%
CMY	0.0157, 0.8548, 0.8667
CMYK	0.00, 0.85, 0.86, 0.02
HSL	1°, 96%, 56%
HSV	1°, 86%, 98%
XYZ	40.7339, 21.9478, 3.6028
YIQ	100.6440, 128.5070, 44.4350

Conversions

Conversions Part 2

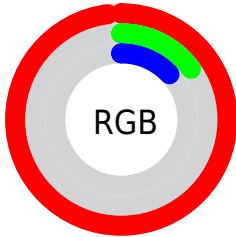
Format	Color
RYB	251, 37, 34
Decimal	16459042
CIELab	53.97, 75.37, 56.43
CIElCh	54, 94.153, 36.826
Yxy	21.9492, 0.6145, 0.3311
Android (android.graphics.Color)	4294649122 (0xFFFB2522)
YUV	100.6440, -32.8555, 131.8622
Hunter-Lab	46.8485, 73.2176, 28.2344

Details

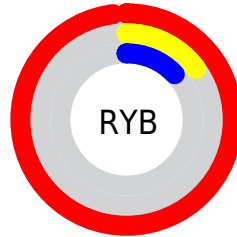
The HunterLab color **46.8485, 73.2176, 28.2344** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **86.2696, -44.1406, -10.3377**, and the grayscale version is **36.0308, -1.9225, 1.9576**.

A 20% lighter version of the original color is **57.0914, 50.5576, 27.7745**, and **31.9223, 54.6680, 20.6274** is the 20% darker color. If you saturate the color by 10%, you get **45.6050, 76.6232, 29.1108**, and if you desaturate by 10%, it is **49.2409, 67.1158, 26.5185**.

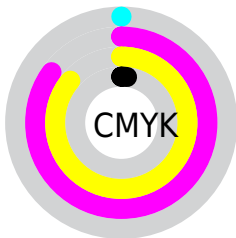
Distribution



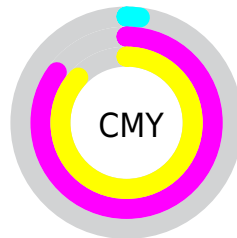
- Red (98%)
- Green (15%)
- Blue (13%)



- Red (98%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (86%)
- Black (2%)





- Cyan (2%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.8485, 73.2176, 28.2344 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 46.8485, 73.2176, 28.2344 by changing the saturation by 10% instead.


 46.8485, 73.2176,
28.2344


 46.8485, 73.2176,
28.2344


161.9509, 91.6497,
60.7552


 37.1747, 70.8231,
23.7731


 68.3096, 77.8984,
36.4608


 28.2759, 68.5175,
19.4793


 80.0088, 80.1310,
40.2900


 20.2285, 66.5266,
14.1600

 92.3087, 82.2746,
43.9680

 13.1344, 65.4688,
9.1941

 105.1813, 84.3267,
47.5173

 6.6321, 74.5296,
4.6424

 118.6023, 86.2877,
50.9566


0.0000, INF, NaN

0.0000, INF, NaN


 132.5500, 88.1599,


54.3012


0.0000, NaN, NaN


 147.0053, 89.9461,
57.5638


0.0000, NaN, NaN


 46.8485, 73.2176,
28.2344


 46.8485, 73.2176,
28.2344


 45.6050, 76.6232,
29.1108


 49.2409, 67.1158,
26.5185


 45.3707, 77.2685,
29.3099

 52.8128, 58.8643,
24.1112

 57.4879, 49.2879,
21.2776


 63.1322, 39.1502,
18.2680

 69.5994, 28.9793,
15.2578

 76.7548, 19.0681,
12.3456

 84.4846, 9.5425,
9.5739

 92.6967, 0.4302,
6.9521

 99.6238, -6.6468,
4.9666

Harmonies

Analogous

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



46.8500, 96.6844, 10.2096



46.8485, 73.2176, 28.2344



46.8500, 30.5373, 32.2198

Triad

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



46.8500, 73.2119, 28.2352



46.8500, -53.1743, 22.7343



46.8500, 6.6770, -136.3134

Complementary

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



46.8485, 73.2176, 28.2344



86.2696, -44.1406, -10.3377

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.



46.8500, -28.3446, -120.4209



46.8485, 73.2176, 28.2344



46.8500, -55.8709, -6.6705

Square

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



46.8500, 73.2119, 28.2352



46.8500, -39.2918, 31.1962



46.8500, -48.4384, -62.8421



46.8500, 50.9837, -96.9135

Rectangle

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



46.8485, 73.2176, 28.2344



46.8500, 1.6912, 32.7950



46.8500, -48.4384, -62.8421



46.8500, -6.5533, -137.5553

Sweetspot

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



46.8500, 73.2119, 28.2352



78.4763, 18.9861, 12.4444



53.4959, 99.1363, -66.4515



35.1010, 10.3808, 6.2250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8500, 73.2119, 28.2352



46.1921, 78.6762, 29.8407



63.3400, 29.5527, 38.1306



41.5498, 1.4548, 3.5641



32.9205, 55.9316, 21.2646



10.0845, 16.7982, 6.5081

Inverse Universe

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



86.2696, -44.1406, -10.3377



87.4606, -45.5265, -11.0394



51.7688, 5.3274, -72.5326



44.2319, -5.7995, 1.1692



62.2965, -32.4387, -7.8394



18.9929, -9.9128, -2.3405

Previews

White Background



This preview shows how the HunterLab color 46.8485, 73.2176, 28.2344 looks on a white background.

Color Contrast Check

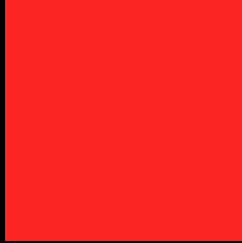
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8485, 73.2176, 28.2344 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 46.8485, 73.2176, 28.2344 Background



This preview shows how black text looks on a background with the HunterLab color 46.8485, 73.2176, 28.2344.



This preview shows how white text looks on a background with the HunterLab color 46.8485, 73.2176,

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

46.8485, 73.2176, 28.2344

Protanopia

47.0854, -5.9210, 24.3589

Deuteranopia

46.9664, 2.9146, 28.9915



Tritanopia

46.8485, 73.2176, 28.2344

Trichromacy



Original Color

46.8485, 73.2176, 28.2344

Protanomaly

43.1720, 24.6076, 23.3399

Deuteranomaly

44.0643, 30.8783, 27.2248

Tritanomaly

46.8485, 73.2176, 28.2344

Monochromacy



Original Color

46.8485, 73.2176, 28.2344

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1283, 24.5933, 11.1702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8485, 73.2176, 28.2344 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(251, 37, 34)` looks like.

```
.text, #text, p{  
    color:rgb(251, 37, 34)  
}
```

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(251, 37, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 37, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8485, 73.2176, 28.2344 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(251, 37, 34) }
```


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

```
.border{ border-color:rgb(251, 37, 34) }
```

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

Here you see how a box with a 4 pixel rgb(251, 37, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 37, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 37, 34);  
box-shadow:4px 4px 4px 4px rgb(251, 37,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8485, 73.2176, 28.2344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 37, 34) }
```

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

```
.background{ background-color: rgb(251, 37,  
34) }
```

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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