

Converting Colors

HunterLab(46.9766, 76.6994,
28.8279)

Have a look what the booklet for
HunterLab(46.9766, 76.6994,
28.8279) contains.

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Color

**HunterLab(46.9973, 76.6331,
28.8347)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1A1D
RGB	255, 26, 29
RGB Percent	100%, 10%, 11%
CMY	0.0000, 0.8979, 0.8863
CMYK	0.00, 0.90, 0.89, 0.00
HSL	359°, 100%, 55%
HSV	359°, 90%, 100%
XYZ	41.8311, 22.0875, 3.2209
YIQ	94.8130, 135.5210, 49.4810

Conversions

Conversions Part 2

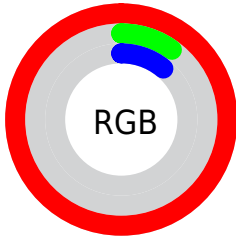
Format	Color
RYB	255, 26, 29
Decimal	16718365
CIELab	54.12, 78.08, 59.04
CIElCh	54, 97.892, 37.095
Yxy	22.0889, 0.6230, 0.3290
Android (android.graphics.Color)	4294908445 (0xFFFF1A1D)
YUV	94.8130, -32.4458, 140.4840
Hunter-Lab	46.9973, 76.6331, 28.8347

Details

The HunterLab color **46.9973, 76.6331, 28.8347** 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 **88.7524, -47.1886, -7.6793**, and the grayscale version is **33.8471, -1.8060, 1.8390**.

A 20% lighter version of the original color is **56.1343, 52.6991, 27.8993**, and **32.6977, 55.9957, 21.1284** is the 20% darker color. If you saturate the color by 10%, you get **46.1301, 78.9526, 29.6659**, and if you desaturate by 10%, it is **48.9310, 71.6607, 27.1513**.

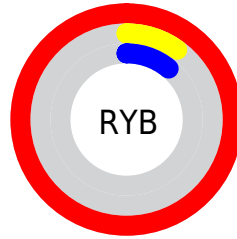
Distribution



Red (100%)

Green (10%)

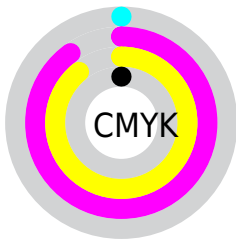
Blue (11%)



Red (100%)

Yellow (10%)

Blue (11%)

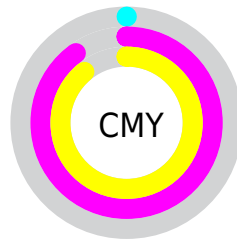


Cyan (0%)

Magenta (90%)

Yellow (89%)

Black (0%)



Cyan (0%)


Magenta (90%)


Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.9973, 76.6331, 28.8347 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 46.9973, 76.6331, 28.8347 by changing the saturation by 10% instead.

 46.9973, 76.6331,
28.8347


 46.9973, 76.6331,
28.8347


162.1758, 95.6855,
62.6583


 37.3125, 74.2022,
24.1981


 68.4783, 81.4271,
37.3981

 28.4017, 71.8880,
19.8812


 80.1866, 83.7270,
41.3851


 20.3411, 69.9409,
14.2387

 92.4952, 85.9412,
45.2135

 13.2319, 69.0377,
9.2623

 105.3762, 88.0659,
48.9062

 6.7545, 78.1354,
4.7282

 118.8051, 90.1007,
52.4824


0.0000, INF, NaN

0.0000, INF, NaN


 132.7604, 92.0472,


55.9580


0.0000, NaN, NaN


 147.2231, 93.9078,
59.3463


0.0000, NaN, NaN


 46.9973, 76.6331,
28.8347


 46.9973, 76.6331,
28.8347


 46.1301, 78.9526,
29.6659


 48.9310, 71.6607,
27.1513

 46.1162, 78.9911,
29.6775

 52.0979, 64.1046,
24.7325

 56.4605, 54.7432,
21.8531

 61.8953, 44.4465,
18.7956

 68.2489, 33.8865,
15.7661

75.3723, 23.4711,
12.8807

83.1366, 13.3982,
10.1874

91.4362, 3.7340,
7.6937

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



46.9988, 101.7303, 10.7814



46.9973, 76.6331, 28.8347



46.9988, 31.6046, 32.6223

Triad

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



46.9988, 76.6272, 28.8355



46.9988, -54.7032, 23.1529



46.9988, 7.4472, -145.0831

Complementary

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



46.9973, 76.6331, 28.8347



88.7524, -47.1886, -7.6793

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.



46.9988, -29.0230, -128.5568



46.9973, 76.6331, 28.8347



46.9988, -57.3304, -7.4857

Square

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



46.9988, 76.6272, 28.8355



46.9988, -40.7054, 31.5514



46.9988, -49.7182, -67.1363



46.9988, 53.9414, -102.3691

Rectangle

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



46.9973, 76.6331, 28.8347



46.9988, 1.4810, 32.8992



46.9988, -49.7182, -67.1363



46.9988, -6.3726, -146.6151

Sweetspot

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



46.9988, 76.6272, 28.8355



77.4795, 20.6217, 12.1091



53.3887, 101.3888, -70.3915



34.6559, 11.1556, 6.0401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.9988, 76.6272, 28.8355



46.1164, 78.9915, 29.6777



62.5628, 34.1126, 38.2200



42.4157, 1.6026, 3.5278



33.3380, 57.1087, 21.4160



10.4088, 17.8428, 6.5912

Inverse Universe

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



46.9988, 76.6272, 28.8355



46.1164, 78.9915, 29.6777



52.4286, 5.2837, -74.5894



42.4157, 1.6026, 3.5278



33.3380, 57.1087, 21.4160



10.4088, 17.8428, 6.5912

Previews

White Background



This preview shows how the HunterLab color 46.9973, 76.6331, 28.8347 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 46.9973, 76.6331, 28.8347 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 46.9973, 76.6331, 28.8347 Background



This preview shows how black text looks on a background with the HunterLab color 46.9973, 76.6331, 28.8347.



This preview shows how white text looks on a background with the HunterLab color 46.9973, 76.6331,

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

46.9973, 76.6331, 28.8347

Protanopia

47.1424, -5.7971, 25.0084

Deuteranopia

46.9664, 2.9146, 28.9915



Tritanopia

47.0009, 76.3044, 29.5204

Trichromacy



Original Color

46.9973, 76.6331, 28.8347

Protanomaly

42.5946, 27.1703, 23.5409

Deuteranomaly

43.4441, 33.1666, 26.9186

Tritanomaly

47.0167, 76.3644, 29.2862

Monochromacy



Original Color

46.9973, 76.6331, 28.8347

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0699, 26.6384, 11.0860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9973, 76.6331, 28.8347 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(255, 26, 29)` looks like.

```
.text, #text, p{  
    color:rgb(255, 26, 29)  
}
```

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(255, 26, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 26, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9973, 76.6331, 28.8347 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(255, 26, 29) }
```


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

```
.border{ border-color:rgb(255, 26, 29) }
```

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

Here you see how a box with a 4 pixel rgb(255, 26, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 26, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 26, 29);  
box-shadow:4px 4px 4px 4px rgb(255, 26,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9973, 76.6331, 28.8347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 26, 29) }
```

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

```
.background{ background-color: rgb(255, 26,  
29) }
```

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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