

Converting Colors

HunterLab(47.2382, 76.3526,
27.8488)

Have a look what the booklet for
HunterLab(47.2382, 76.3526,
27.8488) contains.

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Color

**HunterLab(47.2216, 76.4250,
27.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1D29
RGB	255, 29, 41
RGB Percent	100%, 11%, 16%
CMY	0.0000, 0.8861, 0.8392
CMYK	0.00, 0.89, 0.84, 0.00
HSL	357°, 100%, 56%
HSV	357°, 89%, 100%
XYZ	42.0796, 22.2988, 4.1841
YIQ	97.9420, 130.8440, 51.6440

Conversions

Conversions Part 2

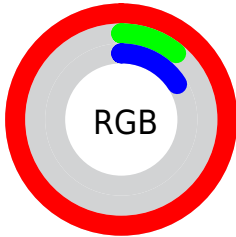
Format	Color
R_{YB}	255, 29, 41
Decimal	16719145
CIE _{Lab}	54.34, 77.87, 53.79
CIE _{LCh}	54, 94.644, 34.635
Yxy	22.3002, 0.6137, 0.3252
Android (android.graphics.Color)	4294909225 (0xFFFF1D29)
YUV	97.9420, -28.0724, 137.7399
Hunter-Lab	47.2216, 76.4250, 27.8017

Details

The HunterLab color **47.2216, 76.4250, 27.8017** 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 **88.4612, -48.9729, -3.1961**, and the grayscale version is **35.0003, -1.8675, 1.9016**.

A 20% lighter version of the original color is **56.6431, 52.4360, 25.9284**, and **32.6977, 55.9957, 21.1284** is the 20% darker color. If you saturate the color by 10%, you get **46.2347, 78.8387, 29.1975**, and if you desaturate by 10%, it is **49.3268, 71.2452, 25.6036**.

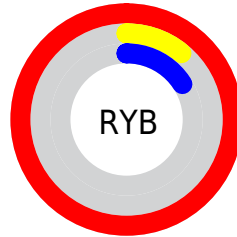
Distribution



Red (100%)

Green (11%)

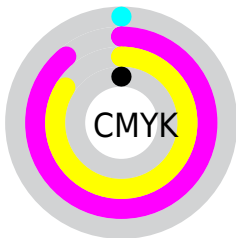
Blue (16%)



Red (100%)

Yellow (11%)

Blue (16%)

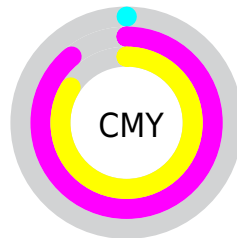


Cyan (0%)

Magenta (89%)

Yellow (84%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2216, 76.4250, 27.8017 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 47.2216, 76.4250, 27.8017 by changing the saturation by 10% instead.

■ 47.2216, 76.4250,
27.8017

■ 47.2216, 76.4250,
27.8017

162.5146, 95.4138,
58.9435

■ 37.5202, 73.9959,
23.5350

■ 68.7326, 81.2083,
35.6628

■ 28.5914, 71.6775,
19.2277

■ 80.4546, 83.5011,
39.3237

■ 20.5108, 69.7130,
14.3576

■ 92.7762, 85.7079,
42.8424

■ 13.3790, 68.7583,
9.3653

■ 105.6696, 87.8249,
46.2409

■ 6.9348, 76.6854,
4.8544

■ 119.1105, 89.8520,
49.5368

0.0000, INF, NaN

0.0000, INF, NaN

■ 133.0774, 91.7907,

52.7449

0.0000, NaN, NaN

147.5511, 93.6437,
55.8771

0.0000, NaN, NaN

■ 47.2216, 76.4250,
27.8017

■ 47.2216, 76.4250,
27.8017

■ 46.2347, 78.8387,
29.1975

■ 49.3268, 71.2452,
25.6036

■ 46.1413, 79.0842,
29.3050

■ 52.6575, 63.5322,
22.8436

■ 57.1612, 54.0803,
19.8269

■ 62.7090, 43.7372,
16.8170

■ 69.1485, 33.1426,
13.9812

■ 76.3343, 22.6804,
11.3970

■ 84.1420, 12.5363,
9.0824

■ 92.4700, 2.7725,
7.0233

■ 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.



47.2231, 97.9363, 7.9815



47.2216, 76.4250, 27.8017



47.2231, 34.1067, 32.3385

Triad

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



47.2231, 76.4192, 27.8025



47.2231, -52.9914, 24.0624



47.2231, 3.6944, -138.2412

Complementary

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



47.2216, 76.4250, 27.8017



88.4612, -48.9729, -3.1961

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.



47.2231, -30.5558, -118.0801



47.2216, 76.4250, 27.8017



47.2231, -56.4492, -3.5679

Square

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



47.2231, 76.4192, 27.8025



47.2231, -38.0452, 31.6583



47.2231, -49.7555, -58.6415



47.2231, 48.1299, -101.9250

Rectangle

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



47.2216, 76.4250, 27.8017



47.2231, 4.6995, 33.0562



47.2231, -49.7555, -58.6415



47.2231, -9.3345, -137.9907

Sweetspot

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



47.2231, 76.4192, 27.8025



77.5563, 21.0181, 11.0052



51.5888, 97.9567, -75.2262



34.6949, 11.3548, 5.4787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2231, 76.4192, 27.8025



46.1415, 79.0846, 29.3051



60.4275, 39.1282, 36.7776



42.4295, 1.6773, 3.3296



33.3632, 57.2020, 21.0427



10.4356, 17.9423, 6.1936

Inverse Universe

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



47.2231, 76.4192, 27.8025



46.1415, 79.0846, 29.3051



56.2340, -1.1892, -65.1179



42.4295, 1.6773, 3.3296



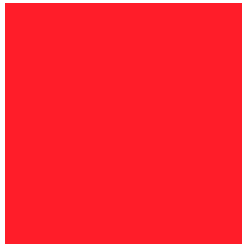
33.3632, 57.2020, 21.0427



10.4356, 17.9423, 6.1936

Previews

White Background



This preview shows how the HunterLab color 47.2216, 76.4250, 27.8017 looks on a white background.

Color Contrast Check

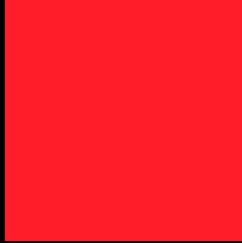
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2216, 76.4250, 27.8017 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 47.2216, 76.4250, 27.8017 Background



This preview shows how black text looks on a background with the HunterLab color 47.2216, 76.4250, 27.8017.



This preview shows how white text looks on a background with the HunterLab color 47.2216, 76.4250,

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

47.2216, 76.4250, 27.8017

Protanopia

47.4800, -5.7500, 22.9114

Deuteranopia

47.3649, 2.9378, 28.9140



Tritanopia

47.2944, 75.5372, 29.2398

Trichromacy



Original Color

47.2216, 76.4250, 27.8017

Protanomaly

42.9899, 26.4275, 21.7928

Deuteranomaly

43.8231, 33.2712, 26.6262

Tritanomaly

47.2640, 75.8217, 28.8251

Monochromacy



Original Color

47.2216, 76.4250, 27.8017

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0278, 26.5539, 10.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2216, 76.4250, 27.8017 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, 29, 41)` looks like.

```
.text, #text, p{  
    color:rgb(255, 29, 41)  
}
```

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, 29, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 29, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2216, 76.4250, 27.8017 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, 29, 41) }
```


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

```
.border{ border-color:rgb(255, 29, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 29, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 29, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 29, 41);  
box-shadow:4px 4px 4px 4px rgb(255, 29,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2216, 76.4250, 27.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 29, 41) }
```

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

```
.background{ background-color: rgb(255, 29,  
41) }
```

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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