

Converting Colors

HunterLab(47.0077, 76.7459,
28.5220)

Have a look what the booklet for
HunterLab(47.0077, 76.7459,
28.5220) contains.

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Color

**HunterLab(47.0198, 76.7182,
28.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1A21
RGB	255, 26, 33
RGB Percent	100%, 10%, 13%
CMY	0.0000, 0.8979, 0.8706
CMYK	0.00, 0.90, 0.87, 0.00
HSL	358°, 100%, 55%
HSV	358°, 90%, 100%
XYZ	41.8839, 22.1086, 3.4987
YIQ	95.2690, 134.2370, 50.7250

Conversions

Conversions Part 2

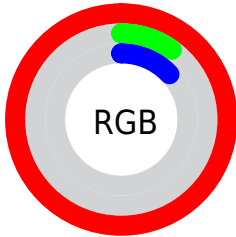
Format	Color
R_{YB}	255, 26, 33
Decimal	16718369
CIE Lab	54.14, 78.15, 57.35
CIE LCh	54, 96.932, 36.275
Yxy	22.1100, 0.6206, 0.3276
Android (android.graphics.Color)	4294908449 (0xFFFF1A21)
YUV	95.2690, -30.6986, 140.0841
Hunter-Lab	47.0198, 76.7182, 28.5021

Details

The HunterLab color **47.0198, 76.7182, 28.5021** 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 **88.6109, -48.0324, -5.6788**, and the grayscale version is **34.0112, -1.8148, 1.8479**.

A 20% lighter version of the original color is **56.1735, 52.8749, 27.3230**, and **32.6977, 55.9957, 21.1284** is the 20% darker color. If you saturate the color by 10%, you get **46.1407, 78.9918, 29.5091**, and if you desaturate by 10%, it is **48.9666, 71.8011, 26.6273**.

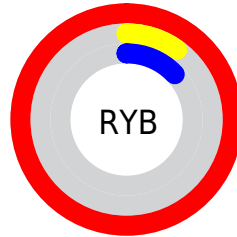
Distribution



Red (100%)

Green (10%)

Blue (13%)



Red (100%)

Yellow (10%)

Blue (13%)

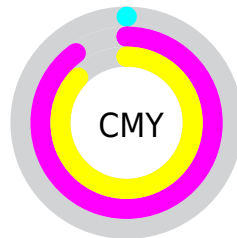


Cyan (0%)

Magenta (90%)

Yellow (87%)

Black (0%)



Cyan (0%)


Magenta (90%)


Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.0198, 76.7182, 28.5021 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 47.0198, 76.7182, 28.5021 by changing the saturation by 10% instead.


 47.0198, 76.7182,
28.5021


 47.0198, 76.7182,
28.5021


162.2098, 95.7836,
61.4674


 37.3333, 74.2864,
23.9818


 68.5038, 81.5146,
36.8424


 28.4208, 71.9718,
19.6733


 80.2135, 83.8158,
40.7252


 20.3581, 70.0246,
14.2506

 92.5234, 86.0315,
44.4545

 13.2466, 69.1221,
9.2726

 105.4056, 88.1578,
48.0528

 6.7729, 78.1217,
4.7410

 118.8357, 90.1941,
51.5390


0.0000, INF, NaN

0.0000, INF, NaN


 132.7922, 92.1421,


54.9286


0.0000, NaN, NaN

 147.2560, 94.0043,
58.2344


0.0000, NaN, NaN

 47.0198, 76.7182,
28.5021


 47.0198, 76.7182,
28.5021


 46.1407, 78.9918,
29.5091


 48.9666, 71.8011,
26.6273

 46.1268, 79.0305,
29.5204

 52.1427, 64.2919,
24.0765

 56.5096, 54.9611,
21.1385

 61.9440, 44.6744,
18.0923

 68.2930, 34.1026,
15.1324

75.4086, 23.6552,
12.3622

83.1625, 13.5333,
9.8189

91.4499, 3.8061,
7.5014

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



47.0213, 100.6461, 9.8591



47.0198, 76.7182, 28.5021



47.0213, 32.5136, 32.5085

Triad

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



47.0213, 76.7123, 28.5029



47.0213, -54.1560, 23.4744



47.0213, 6.1727, -143.1485

Complementary

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



47.0198, 76.7182, 28.5021



88.6109, -48.0324, -5.6788

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.



47.0213, -29.5721, -125.2877



47.0198, 76.7182, 28.5021



47.0213, -57.0572, -6.1380

Square

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



47.0213, 76.7123, 28.5029



47.0213, -39.8425, 31.5702



47.0213, -49.7588, -64.3436



47.0213, 52.0427, -102.4970

Rectangle

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



47.0198, 76.7182, 28.5021



47.0213, 2.5778, 32.9149



47.0213, -49.7588, -64.3436



47.0213, -7.3930, -144.0641

Sweetspot

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



47.0213, 76.7123, 28.5029



77.5129, 20.7939, 11.6294



52.7269, 100.3804, -72.1357



34.6728, 11.2421, 5.7964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0213, 76.7123, 28.5029



46.1270, 79.0308, 29.5205



61.7076, 36.0623, 37.7142



42.4217, 1.6352, 3.4414



33.3490, 57.1494, 21.2530



10.4205, 17.8863, 6.4173

Inverse Universe

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



47.0213, 76.7123, 28.5029



46.1270, 79.0308, 29.5205



53.5414, 3.2854, -71.7153



42.4217, 1.6352, 3.4414



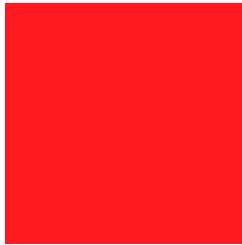
33.3490, 57.1494, 21.2530



10.4205, 17.8863, 6.4173

Previews

White Background



This preview shows how the HunterLab color 47.0198, 76.7182, 28.5021 looks on a white background.

Color Contrast Check

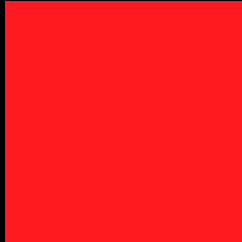
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0198, 76.7182, 28.5021 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 47.0198, 76.7182, 28.5021 Background



This preview shows how black text looks on a background with the HunterLab color 47.0198, 76.7182, 28.5021.



This preview shows how white text looks on a background with the HunterLab color 47.0198, 76.7182,

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

47.0198, 76.7182, 28.5021

Protanopia

47.1814, -5.5806, 24.4332

Deuteranopia

46.9664, 2.9146, 28.9915



Tritanopia

47.0542, 76.1531, 29.4939

Trichromacy



Original Color

47.0198, 76.7182, 28.5021

Protanomaly

42.6308, 27.3434, 23.0073

Deuteranomaly

43.4469, 33.1794, 26.8780

Tritanomaly

47.0256, 76.3980, 29.1549

Monochromacy



Original Color

47.0198, 76.7182, 28.5021

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0889, 26.7266, 10.8100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0198, 76.7182, 28.5021 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, 33)` looks like.

```
.text, #text, p{  
  color:rgb(255, 26, 33)  
}
```

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, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 26, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0198, 76.7182, 28.5021 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, 33) }
```


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

```
.border{ border-color:rgb(255, 26, 33) }
```

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, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 26, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 26, 33);  
box-shadow:4px 4px 4px 4px rgb(255, 26,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0198, 76.7182, 28.5021 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, 33) }
```

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

```
.background{ background-color: rgb(255, 26,  
33) }
```

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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