

Converting Colors

HunterLab(47.0755, 76.1657,
29.3234)

Have a look what the booklet for
HunterLab(47.0755, 76.1657,
29.3234) contains.

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Color

**HunterLab(47.0663, 76.1990,
29.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1C17
RGB	255, 28, 23
RGB Percent	100%, 11%, 9%
CMY	0.0000, 0.8901, 0.9098
CMYK	0.00, 0.89, 0.91, 0.00
HSL	1°, 100%, 55%
HSV	1°, 91%, 100%
XYZ	41.8099, 22.1524, 2.8828
YIQ	95.3030, 136.8970, 46.5690

Conversions

Conversions Part 2

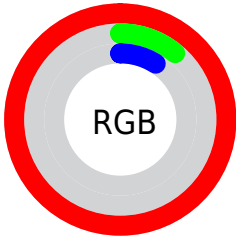
Format	Color
R_{YB}	255, 28, 23
Decimal	16718871
CIE _{Lab}	54.19, 77.72, 61.41
CIE _{LCh}	54, 99.052, 38.311
Yxy	22.1538, 0.6255, 0.3314
Android (android.graphics.Color)	4294908951 (0xFFFF1C17)
YUV	95.3030, -35.6454, 140.0543
Hunter-Lab	47.0663, 76.1990, 29.3149

Details

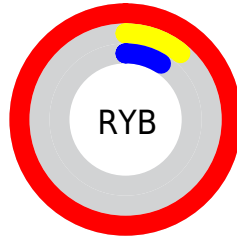
The HunterLab color **47.0663, 76.1990, 29.3149** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **87.0360, -44.4811, -11.5950**, and the grayscale version is **34.0404, -1.8163, 1.8495**.

A 20% lighter version of the original color is **56.2509, 51.9519, 28.9272**, and **32.6977, 55.9957, 21.1284** is the 20% darker color. If you saturate the color by 10%, you get **46.2384, 78.5173, 29.8665**, and if you desaturate by 10%, it is **49.0120, 71.0366, 27.9960**.

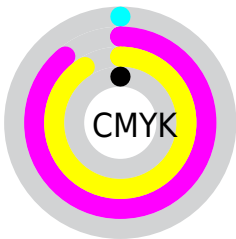
Distribution



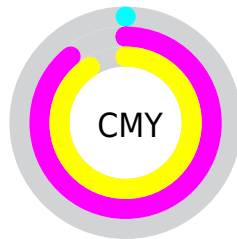
- Red (100%)
- Green (11%)
- Blue (9%)



- Red (100%)
- Yellow (11%)
- Blue (9%)



- Cyan (0%)
- Magenta (89%)
- Yellow (91%)
- Black (0%)





- Cyan (0%)
- Magenta (89%)
- Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.0663, 76.1990, 29.3149 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 47.0663, 76.1990, 29.3149 by changing the saturation by 10% instead.


 47.0663, 76.1990,
29.3149


 47.0663, 76.1990,
29.3149


162.2801, 95.1641,
64.3250

 37.3764, 73.7723,
24.5212


 68.5566, 80.9775,
38.1836


 28.4601, 71.4571,
19.9221


 80.2691, 83.2679,
42.3142


 20.3933, 69.4985,
14.2753

 92.5817, 85.4721,
46.2797

 13.2771, 68.5592,
9.2940

 105.4665, 87.5865,
50.1033

 6.8105, 77.1934,
4.7674

 118.8990, 89.6108,
53.8045


0.0000, INF, NaN

0.0000, INF, NaN


 132.8580, 91.5467,


57.3998


0.0000, NaN, NaN


 147.3240, 93.3968,
60.9028


0.0000, NaN, NaN


 47.0663, 76.1990,
29.3149


 47.0663, 76.1990,
29.3149


 46.2384, 78.5173,
29.8665

 49.0120, 71.0366,
27.9960

 52.1465, 63.4478,
25.8770

 56.4319, 54.1912,
23.1873

 61.7511, 44.0903,
20.1937

 67.9590, 33.7766,
17.1092

74.9143, 23.6334,
14.0677

82.4938, 13.8467,
11.1373

90.5963, 4.4780,
8.3431

99.1410, -4.4788,
5.6865

Harmonies

Analogous

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



47.0678, 102.9528, 12.1212



47.0663, 76.1990, 29.3149



47.0678, 30.1211, 32.8249

Triad

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



47.0678, 76.1931, 29.3157



47.0678, -55.4709, 22.6361



47.0678, 9.3683, -147.2009

Complementary

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



47.0663, 76.1990, 29.3149



87.0360, -44.4811, -11.5950

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.



47.0678, -28.1345, -132.8627



47.0663, 76.1990, 29.3149



47.0678, -57.6960, -9.5491

Square

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



47.0678, 76.1931, 29.3157



47.0678, -41.9359, 31.5561



47.0678, -49.6007, -71.1310



47.0678, 56.6455, -101.6308

Rectangle

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



47.0663, 76.1990, 29.3149



47.0678, -0.1799, 32.9475



47.0678, -49.6007, -71.1310



47.0678, -4.8034, -149.6727

Sweetspot

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



47.0678, 76.1931, 29.3157



77.8626, 19.6901, 12.8860



53.7085, 102.0284, -65.9912



34.8500, 10.6730, 6.4301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0678, 76.1931, 29.3157



46.2386, 78.5176, 29.8666



63.9739, 30.8950, 39.2100



42.4854, 1.4486, 3.6746



33.4647, 56.6177, 21.6120



10.5435, 17.3243, 6.8001

Inverse Universe

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



87.0360, -44.4811, -11.5950



86.7534, -44.6799, -11.9831



49.7667, 10.0578, -81.8687



45.1772, -5.8892, 1.1591



62.7347, -32.3264, -8.6293



19.6282, -10.1502, -2.6222

Previews

White Background



This preview shows how the HunterLab color 47.0663, 76.1990, 29.3149 looks on a white background.

Color Contrast Check

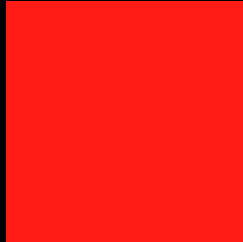
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0663, 76.1990, 29.3149 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 47.0663, 76.1990, 29.3149 Background



This preview shows how black text looks on a background with the HunterLab color 47.0663, 76.1990, 29.3149.



This preview shows how white text looks on a background with the HunterLab color 47.0663, 76.1990,

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

47.0663, 76.1990, 29.3149

Protanopia

47.1785, -5.7901, 25.9752

Deuteranopia

47.2312, 2.4455, 29.1464



Tritanopia

47.0542, 76.1531, 29.4939

Trichromacy



Original Color

47.0663, 76.1990, 29.3149

Protanomaly

42.8896, 26.8356, 24.5909

Deuteranomaly

43.6264, 32.6619, 27.1420

Tritanomaly

47.0581, 76.1678, 29.4365

Monochromacy



Original Color

47.0663, 76.1990, 29.3149

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2176, 26.0069, 11.7844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0663, 76.1990, 29.3149 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, 28, 23)` looks like.

```
.text, #text, p{  
    color:rgb(255, 28, 23)  
}
```

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, 28, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 28, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0663, 76.1990, 29.3149 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, 28, 23) }
```


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

```
.border{ border-color:rgb(255, 28, 23) }
```

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

Here you see how a box with a 4 pixel rgb(255, 28, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 28, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 28, 23);  
box-shadow:4px 4px 4px 4px rgb(255, 28,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0663, 76.1990, 29.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 28, 23) }
```

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

```
.background{ background-color: rgb(255, 28,  
23) }
```

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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