

Converting Colors

HunterLab(48.0184, 73.5448,
28.8449)

Have a look what the booklet for
HunterLab(48.0184, 73.5448,
28.8449) contains.

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Color

**HunterLab(48.0034, 73.6071,
28.8066)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2A24
RGB	255, 42, 36
RGB Percent	100%, 16%, 14%
CMY	0.0000, 0.8352, 0.8588
CMYK	0.00, 0.84, 0.86, 0.00
HSL	2°, 100%, 57%
HSV	2°, 86%, 100%
XYZ	42.3863, 23.0433, 3.8828
YIQ	105.0030, 128.8740, 43.2900

Conversions

Conversions Part 2

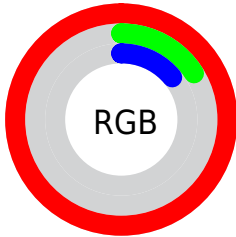
Format	Color
R_{YB}	255, 42, 36
Decimal	16722468
CIE Lab	55.12, 75.46, 56.79
CIE LCh	55, 94.439, 36.963
Yxy	23.0447, 0.6115, 0.3325
Android (android.graphics.Color)	4294912548 (0xFFFF2A24)
YUV	105.0030, -34.0185, 131.5474
Hunter-Lab	48.0034, 73.6071, 28.8066

Details

The HunterLab color **48.0034, 73.6071, 28.8066** 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 **86.7942, -43.6185, -11.9084**, and the grayscale version is **37.6809, -2.0106, 2.0473**.

A 20% lighter version of the original color is **57.6929, 49.2931, 27.5808**, and **32.6977, 55.9957, 21.1284** is the 20% darker color. If you saturate the color by 10%, you get **46.5733, 77.5569, 29.6720**, and if you desaturate by 10%, it is **50.5917, 67.0319, 27.0907**.

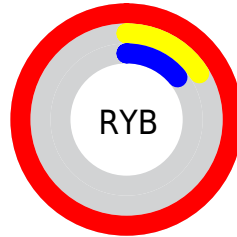
Distribution



Red (100%)

Green (16%)

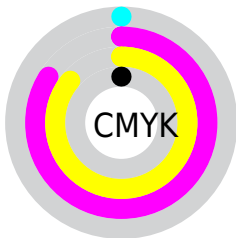
Blue (14%)



Red (100%)

Yellow (16%)

Blue (14%)

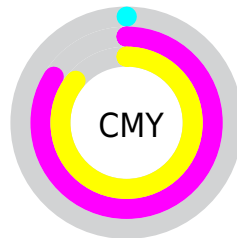


Cyan (0%)

Magenta (84%)

Yellow (86%)

Black (0%)



Cyan (0%)


Magenta (84%)


Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0034, 73.6071, 28.8066 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 48.0034, 73.6071, 28.8066 by changing the saturation by 10% instead.


 48.0034, 73.6071,
28.8066


 48.0034, 73.6071,
28.8066


163.6932, 91.9776,
61.3713


 38.2446, 71.2094,
24.3505


 69.6181, 78.2782,
37.0315


 29.2535, 68.8857,
19.9442


 81.3876, 80.5034,
40.8637


 21.1041, 66.8401,
14.7729

 93.7544, 82.6391,
44.5463

 13.8943, 65.6221,
9.7260

 106.6910, 84.6832,
48.1016

 7.5275, 70.0323,
5.2693

 120.1734, 86.6366,
51.5479

0.0000, INF, NaN

0.0000, INF, NaN

 134.1802, 88.5014,

54.9002

0.0000, NaN, NaN

148.6924, 90.2806,
58.1712

0.0000, NaN, NaN

48.0034, 73.6071,
28.8066

48.0034, 73.6071,
28.8066

46.5733, 77.5569,
29.6720

50.5917, 67.0319,
27.0907

46.2731, 78.3988,
29.8858

54.3475, 58.4523,
24.6750

59.1848, 48.6913,
21.8186

64.9682, 38.4731,
18.7633

71.5545, 28.2840,
15.6803

78.8130, 18.3872,
12.6678

86.6340, 8.8915,
9.7709

94.9286, -0.1842,
7.0026

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.



48.0049, 97.3320, 10.5081



48.0034, 73.6071, 28.8066



48.0049, 30.5865, 32.9019

Triad

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



48.0049, 73.6014, 28.8074



48.0049, -54.0515, 23.0372



48.0049, 6.9060, -136.6506

Complementary

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



48.0034, 73.6071, 28.8066



86.7942, -43.6185, -11.9084

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.



48.0049, -28.6120, -121.0197



48.0034, 73.6071, 28.8066



48.0049, -56.7621, -6.9029

Square

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



48.0049, 73.6014, 28.8074



48.0049, -39.9587, 31.8404



48.0049, -49.1187, -63.4607



48.0049, 51.5996, -97.0339

Rectangle

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



48.0034, 73.6071, 28.8066



48.0049, 1.4898, 33.5408



48.0049, -49.1187, -63.4607



48.0049, -6.4876, -137.9851

Sweetspot

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



48.0049, 73.6014, 28.8074



78.7242, 18.5019, 12.7028



54.3219, 99.9201, -64.7067



35.2274, 10.1270, 6.3545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0049, 73.6014, 28.8074



46.2733, 78.3991, 29.8859



65.5206, 27.9012, 39.3516



42.5053, 1.4138, 3.6968



33.5007, 56.4952, 21.6320



10.5815, 17.1969, 6.8213

Inverse Universe

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



86.7942, -43.6185, -11.9084



86.2251, -44.0448, -12.6937



51.8617, 7.0871, -76.0766



45.1560, -5.8556, 1.1342



62.3592, -31.8753, -9.1341



19.5250, -10.0264, -2.7604

Previews

White Background



This preview shows how the HunterLab color 48.0034, 73.6071, 28.8066 looks on a white background.

Color Contrast Check

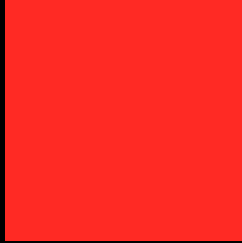
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0034, 73.6071, 28.8066 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 48.0034, 73.6071, 28.8066 Background



This preview shows how black text looks on a background with the HunterLab color 48.0034, 73.6071, 28.8066.



This preview shows how white text looks on a background with the HunterLab color 48.0034, 73.6071,

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

48.0034, 73.6071, 28.8066

Protanopia

48.2426, -6.1365, 24.8621

Deuteranopia

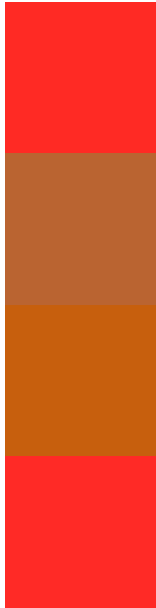
48.1011, 2.6484, 29.6861



Tritanopia

48.0233, 73.6845, 28.5120

Trichromacy



Original Color

48.0034, 73.6071, 28.8066

Protanomaly

44.4693, 23.9789, 23.9474

Deuteranomaly

45.1172, 30.7077, 27.8382

Tritanomaly

48.0165, 73.6580, 28.6128

Monochromacy



Original Color

48.0034, 73.6071, 28.8066

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5331, 24.4987, 11.5678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0034, 73.6071, 28.8066 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, 42, 36)` looks like.

```
.text, #text, p{  
  color:rgb(255, 42, 36)  
}
```

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, 42, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 42, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0034, 73.6071, 28.8066 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, 42, 36) }
```


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

```
.border{ border-color:rgb(255, 42, 36) }
```

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

Here you see how a box with a 4 pixel rgb(255, 42, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 42, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 42, 36);  
box-shadow:4px 4px 4px 4px rgb(255, 42,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0034, 73.6071, 28.8066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 42, 36) }
```

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

```
.background{ background-color: rgb(255, 42,  
36) }
```

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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