

Converting Colors

HunterLab(52.1418, 63.8643,
25.0552)

Have a look what the booklet for
HunterLab(52.1418, 63.8643,
25.0552) contains.

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Color

**HunterLab(52.0748, 64.0407,
25.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D4E
RGB	255, 77, 78
RGB Percent	100%, 30%, 31%
CMY	0.0000, 0.6980, 0.6941
CMYK	0.00, 0.70, 0.69, 0.00
HSL	360°, 100%, 65%
HSV	360°, 70%, 100%
XYZ	45.2691, 27.1178, 10.0560
YIQ	130.3360, 105.7670, 38.0470

Conversions

Conversions Part 2

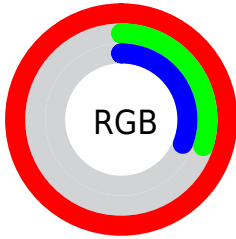
Format	Color
RYB	255, 77, 78
Decimal	16731470
CIELab	59.08, 66.83, 39.05
CIElCh	59, 77.407, 30.298
Yxy	27.1194, 0.5491, 0.3289
Android (android.graphics.Color)	4294921550 (0xFFFF4D4E)
YUV	130.3360, -25.8016, 109.3303
Hunter-Lab	52.0748, 64.0407, 25.0030

Details

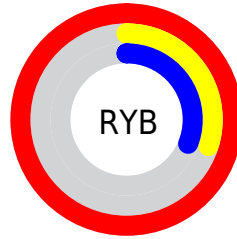
The HunterLab color **52.0748, 64.0407, 25.0030** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **89.5848, -43.7723, -7.6279**, and the grayscale version is **47.4507, -2.5318, 2.5781**.

A 20% lighter version of the original color is **63.5615, 40.0646, 21.1384**, and **33.2520, 57.2753, 18.9269** is the 20% darker color. If you saturate the color by 10%, you get **48.9145, 71.6099, 27.3641**, and if you desaturate by 10%, it is **56.4359, 54.6617, 22.1521**.

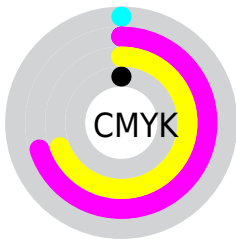
Distribution



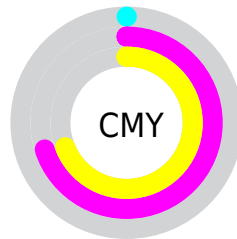
- Red (100%)
- Green (30%)
- Blue (31%)



- Red (100%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (0%)





- Cyan (0%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.0748, 64.0407, 25.0030 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 52.0748, 64.0407, 25.0030 by changing the saturation by 10% instead.


 52.0748, 64.0407,
25.0030


 52.0748, 64.0407,
25.0030


169.7748, 79.9550,
48.4472

 42.0273, 61.8206,
21.8994


 74.2129, 68.2223,
30.7688


 32.7235, 59.5696,
18.5938


 86.2229, 70.1730,
33.4854

 24.2302, 57.3791,
15.0632

 98.8188, 72.0268,
36.1183

 16.6337, 55.4988,
11.6436

 111.9746, 73.7862,
38.6822

 10.0560, 54.6853,
7.0392

 125.6673, 75.4547,
41.1885

0.0000, INF, NaN

0.0000, INF, NaN

139.8768, 77.0364,

43.6466

0.0000, NaN, NaN

154.5847, 78.5352,
46.0641

0.0000, NaN, NaN

■ 52.0748, 64.0407,
25.0030

■ 52.0748, 64.0407,
25.0030

■ 48.9145, 71.6099,
27.3641

■ 56.4359, 54.6617,
22.1521

■ 46.9890, 76.5976,
28.9652

■ 61.8699, 44.3608,
19.0920

■ 46.1251, 78.9378,
29.7329

■ 68.2246, 33.8053,
16.0346

■ 46.1118, 78.9746,
29.7442

■ 75.3507, 23.4027,
13.1014

■ 83.1187, 13.3499,
10.3452

91.4231, 3.7118,
7.7771

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



52.0763, 76.9831, 3.1474



52.0748, 64.0407, 25.0030



52.0763, 32.4993, 32.7209

Triad

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



52.0763, 64.0356, 25.0039



52.0763, -47.1993, 24.7369



52.0763, -2.4512, -100.7147

Complementary

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



52.0748, 64.0407, 25.0030



89.5848, -43.7723, -7.6279

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.



52.0763, -30.6173, -81.4639



52.0748, 64.0407, 25.0030



52.0763, -52.2221, 2.5199

Square

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



52.0763, 64.0356, 25.0039



52.0763, -31.0601, 32.6480



52.0763, -46.9920, -37.6900



52.0763, 33.2154, -80.7410

Rectangle

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



52.0748, 64.0407, 25.0030



52.0763, 8.3383, 34.1259



52.0763, -46.9920, -37.6900



52.0763, -13.0400, -98.5262

Sweetspot

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



52.0763, 64.0356, 25.0039



82.1558, 14.5358, 10.6663



57.6464, 87.5743, -60.2501



36.9985, 7.9969, 5.2810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0763, 64.0356, 25.0039



47.9574, 74.0523, 28.1407



69.2851, 22.2103, 37.0717



42.4131, 1.5888, 3.5644



33.3334, 57.0914, 21.4851



10.4039, 17.8244, 6.6649

Inverse Universe

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



52.0763, 64.0356, 25.0039



47.9574, 74.0523, 28.1407



60.9622, -3.3406, -54.5060



42.4131, 1.5888, 3.5644



33.3334, 57.0914, 21.4851



10.4039, 17.8244, 6.6649

Previews

White Background



This preview shows how the HunterLab color 52.0748, 64.0407, 25.0030 looks on a white background.

Color Contrast Check

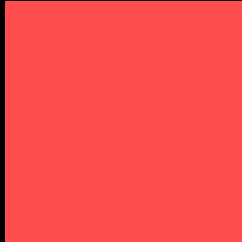
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0748, 64.0407, 25.0030 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 52.0748, 64.0407, 25.0030 Background



This preview shows how black text looks on a background with the HunterLab color 52.0748, 64.0407, 25.0030.



This preview shows how white text looks on a background with the HunterLab color 52.0748, 64.0407,

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

52.0748, 64.0407, 25.0030

Protanopia

52.0362, -4.5916, 17.6614

Deuteranopia

52.2071, 3.5240, 26.0206



Tritanopia

52.1027, 64.1580, 24.5923

Trichromacy



Original Color

52.0748, 64.0407, 25.0030

Protanomaly

49.6934, 19.6818, 18.6096

Deuteranomaly

50.7035, 25.6039, 24.5224

Tritanomaly

52.0886, 64.0989, 24.7991

Monochromacy



Original Color

52.0748, 64.0407, 25.0030

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5086, 19.2916, 9.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0748, 64.0407, 25.0030 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, 77, 78)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 78)  
}
```

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, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0748, 64.0407, 25.0030 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, 77, 78) }
```


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

```
.border{ border-color:rgb(255, 77, 78) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 78);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0748, 64.0407, 25.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 78) }
```

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

```
.background{ background-color: rgb(255, 77,  
78) }
```

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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