

Converting Colors

HunterLab(52.0611, 63.9833,
25.2038)

Have a look what the booklet for
HunterLab(52.0611, 63.9833,
25.2038) contains.

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Color

**HunterLab(52.0611, 63.9833,
25.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D4D
RGB	255, 77, 77
RGB Percent	100%, 30%, 30%
CMY	0.0000, 0.6980, 0.6980
CMYK	0.00, 0.70, 0.70, 0.00
HSL	0°, 100%, 65%
HSV	0°, 70%, 100%
XYZ	45.2334, 27.1036, 9.8687
YIQ	130.2220, 106.0880, 37.7360

Conversions

Conversions Part 2

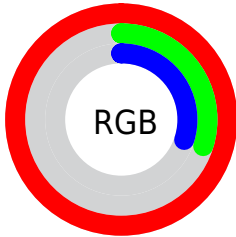
Format	Color
RYB	255, 77, 77
Decimal	16731469
CIELab	59.07, 66.79, 39.59
CIELCh	59, 77.642, 30.661
Yxy	27.1052, 0.5502, 0.3297
Android (android.graphics.Color)	4294921549 (0xFFFF4D4D)
YUV	130.2220, -26.2384, 109.4303
Hunter-Lab	52.0611, 63.9833, 25.2038

Details

The HunterLab color **52.0611, 63.9833, 25.2038** 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 **89.6159, -43.5588, -8.1339**, and the grayscale version is **47.4073, -2.5295, 2.5757**.

A 20% lighter version of the original color is **63.5411, 39.9667, 21.4353**, and **33.2437, 57.2445, 19.0496** is the 20% darker color. If you saturate the color by 10%, you get **48.9041, 71.5677, 27.5197**, and if you desaturate by 10%, it is **56.4204, 54.5945, 22.3747**.

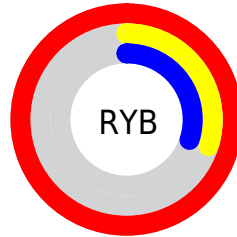
Distribution



Red (100%)

Green (30%)

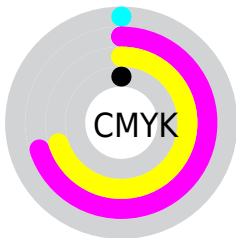
Blue (30%)



Red (100%)

Yellow (30%)

Blue (30%)

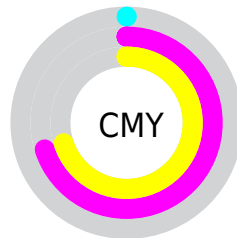


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (0%)



Cyan (0%)


Magenta (70%)


Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.0611, 63.9833, 25.2038 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 52.0611, 63.9833, 25.2038 by changing the saturation by 10% instead.


 52.0611, 63.9833,
25.2038


 52.0611, 63.9833,
25.2038


169.7545, 79.8867,
48.9094


 42.0146, 61.7641,
22.0611


 74.1974, 68.1626,
31.0398


 32.7118, 59.5139,
18.7135


 86.2066, 70.1121,
33.7883


 24.2196, 57.3239,
15.1516

 98.8018, 71.9647,
36.4512

 16.6244, 55.4435,
11.6371

 111.9569, 73.7228,
39.0434

 10.0481, 54.6290,
7.0337

 125.6489, 75.3901,
41.5767

0.0000, INF, NaN

0.0000, INF, NaN

139.8577, 76.9705,

44.0605

0.0000, NaN, NaN

154.5650, 78.4681,
46.5027

0.0000, NaN, NaN

■ 52.0611, 63.9833,
25.2038

■ 52.0611, 63.9833,
25.2038

■ 48.9041, 71.5677,
27.5197

■ 56.4204, 54.5945,
22.3747

■ 46.9829, 76.5733,
29.0578

■ 61.8539, 44.2903,
19.3136

■ 46.1218, 78.9247,
29.7832

■ 68.2094, 33.7387,
16.2359

■ 46.1088, 78.9607,
29.7944

■ 75.3372, 23.3466,
13.2673

■ 83.1079, 13.3097,
10.4639

91.4155, 3.6921,
7.8398

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.



52.0626, 77.2712, 3.5265



52.0611, 63.9833, 25.2038



52.0626, 32.1795, 32.7942

Triad

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



52.0626, 63.9782, 25.2047



52.0626, -47.4222, 24.6126



52.0626, -2.0455, -101.1763

Complementary

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



52.0611, 63.9833, 25.2038



89.6159, -43.5588, -8.1339

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.



52.0626, -30.4155, -82.2691



52.0611, 63.9833, 25.2038



52.0626, -52.3244, 2.1316

Square

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



52.0626, 63.9782, 25.2047



52.0626, -31.3990, 32.6332



52.0626, -46.9621, -38.4073



52.0626, 33.7723, -80.6589

Rectangle

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



52.0611, 63.9833, 25.2038



52.0626, 7.9444, 34.1596



52.0626, -46.9621, -38.4073



52.0626, -12.7023, -99.1447

Sweetspot

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



52.0626, 63.9782, 25.2047



82.1482, 14.4891, 10.7900



58.1272, 88.4969, -59.1327



36.9946, 7.9730, 5.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0626, 63.9782, 25.2047



47.9497, 74.0151, 28.2707



70.0487, 20.6649, 37.5825



42.4114, 1.5781, 3.5920



33.3303, 57.0771, 21.5372



10.4005, 17.8091, 6.7205

Inverse Universe

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



89.6159, -43.5588, -8.1339



88.9936, -45.9992, -8.9982



60.0585, -1.8315, -56.4208



45.2563, -6.0144, 1.2521



64.1389, -34.0006, -6.7705



20.0138, -10.6096, -2.1124

Previews

White Background



This preview shows how the HunterLab color 52.0611, 63.9833, 25.2038 looks on a white background.

Color Contrast Check

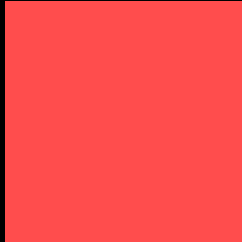
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0611, 63.9833, 25.2038 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 52.0611, 63.9833, 25.2038 Background



This preview shows how black text looks on a background with the HunterLab color 52.0611, 63.9833, 25.2038.



This preview shows how white text looks on a background with the HunterLab color 52.0611, 63.9833,

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

52.0611, 63.9833, 25.2038

Protanopia

52.1110, -4.3665, 18.0261

Deuteranopia

52.1955, 3.4619, 26.1912



Tritanopia

52.1027, 64.1580, 24.5923

Trichromacy



Original Color

52.0611, 63.9833, 25.2038

Protanomaly

49.8056, 19.9859, 18.9865

Deuteranomaly

50.6908, 25.5411, 24.7100

Tritanomaly

52.0886, 64.0989, 24.7991

Monochromacy



Original Color

52.0611, 63.9833, 25.2038

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 52.0611, 63.9833, 25.2038 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, 77)` looks like.

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

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, 77) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 52.0611, 63.9833, 25.2038 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, 77) }
```


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

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

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, 77)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 52.0611, 63.9833, 25.2038 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, 77) }
```

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

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

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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