

Converting Colors

HunterLab(48.9003, 70.9454,
25.6791)

Have a look what the booklet for
HunterLab(48.9003, 70.9454,
25.6791) contains.

HunterLab(48.9652, 71.2231, 25.7248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.9652, 71.2231,
25.7248)**

Conversions

Conversions Part 1

Format	Color
Hex	FE353F
RGB	254, 53, 63
RGB Percent	100%, 21%, 25%
CMY	0.0039, 0.7921, 0.7529
CMYK	0.00, 0.79, 0.75, 0.00
HSL	357°, 99%, 60%
HSV	357°, 79%, 100%
XYZ	43.0433, 23.9759, 7.0618
YIQ	114.2390, 116.5860, 45.7220

Conversions

Conversions Part 2

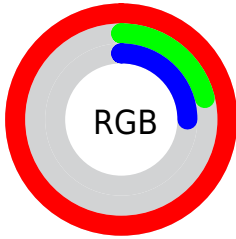
Format	Color
R _Y B	254, 53, 63
Decimal	16659775
CIE Lab	56.07, 73.34, 43.89
CIE LCh	56, 85.473, 30.900
Yxy	23.9774, 0.5810, 0.3237
Android (android.graphics.Color)	4294849855 (0xFFFE353F)
YUV	114.2390, -25.2608, 122.5704
Hunter-Lab	48.9652, 71.2231, 25.7248

Details

The HunterLab color **48.9652, 71.2231, 25.7248** 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 **88.4156, -47.2377, -3.7482**, and the grayscale version is **41.1784, -2.1972, 2.2373**.

A 20% lighter version of the original color is **59.4681, 47.7752, 22.4865**, and **32.7695, 56.2622, 20.0627** is the 20% darker color. If you saturate the color by 10%, you get **46.9348, 76.2384, 27.8460**, and if you desaturate by 10%, it is **52.2201, 63.6412, 23.0205**.

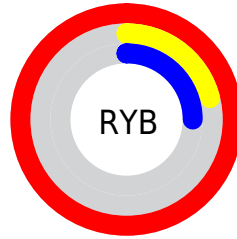
Distribution



Red (100%)

Green (21%)

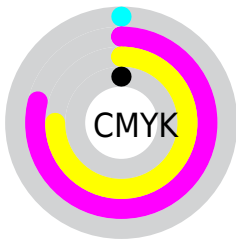
Blue (25%)



Red (100%)

Yellow (21%)

Blue (25%)

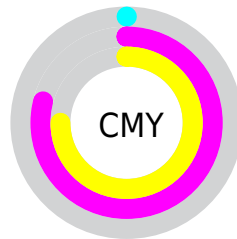


Cyan (0%)

Magenta (79%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9652, 71.2231, 25.7248 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 48.9652, 71.2231, 25.7248 by changing the saturation by 10% instead.

48.9652, 71.2231,
25.7248

48.9652, 71.2231,
25.7248

165.1381, 89.0151,
51.7501

39.1367, 68.8596,
22.2116

70.7059, 75.7851,
32.2092

30.0700, 66.5385,
18.4583

82.5333, 77.9462,
35.2443

21.8372, 64.4298,
15.0874

94.9552, 80.0154,
38.1739

14.5332, 62.9898,
10.1733

107.9445, 81.9917,
41.0157

8.1942, 64.8327,
5.7359

121.4773, 83.8768,
43.7838

0.0000, INF, NaN

0.0000, INF, NaN

135.5328, 85.6735,

46.4896

0.0000, NaN, NaN

150.0920, 87.3851,
49.1425

0.0000, NaN, NaN

■ 48.9652, 71.2231,
25.7248

■ 48.9652, 71.2231,
25.7248

■ 46.9348, 76.2384,
27.8460

■ 52.2201, 63.6412,
23.0205

■ 45.9919, 78.5668,
29.1460

■ 56.6466, 54.2938,
20.0313

■ 45.9334, 78.7234,
29.2072

■ 62.1205, 44.0250,
17.0252

■ 68.4899, 33.4843,
14.1759

■ 75.6095, 23.0651,
11.5669

■ 83.3540, 12.9596,
9.2204

■ 91.6213, 3.2339,
7.1246

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



48.9667, 86.5513, 3.6787



48.9652, 71.2231, 25.7248



48.9667, 35.3999, 32.2698

Triad

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



48.9667, 71.2176, 25.7257



48.9667, -49.2851, 24.9620



48.9667, -1.5339, -117.7171

Complementary

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



48.9652, 71.2231, 25.7248



88.4156, -47.2377, -3.7482

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.



48.9667, -31.7038, -95.4646



48.9652, 71.2231, 25.7248



48.9667, -54.0503, 1.6300

Square

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



48.9667, 71.2176, 25.7257



48.9667, -33.0910, 32.1024



48.9667, -48.6603, -44.0650



48.9667, 37.8134, -92.8565

Rectangle

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



48.9652, 71.2231, 25.7248



48.9667, 8.7103, 33.2383



48.9667, -48.6603, -44.0650



48.9667, -12.9969, -115.4125

Sweetspot

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



48.9667, 71.2176, 25.7257



79.8614, 17.9236, 10.3788



53.7845, 93.2371, -68.5893



35.6802, 9.9762, 5.1975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9667, 71.2176, 25.7257



46.4874, 78.2038, 28.8570



64.1179, 30.9084, 36.9337



42.4284, 1.6712, 3.3459



33.3611, 57.1943, 21.0734



10.4334, 17.9341, 6.2263

Inverse Universe

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



48.9667, 71.2176, 25.7257



46.4874, 78.2038, 28.8570



58.5712, -3.2865, -58.8822



42.4284, 1.6712, 3.3459



33.3611, 57.1943, 21.0734



10.4334, 17.9341, 6.2263

Previews

White Background



This preview shows how the HunterLab color 48.9652, 71.2231, 25.7248 looks on a white background.

Color Contrast Check

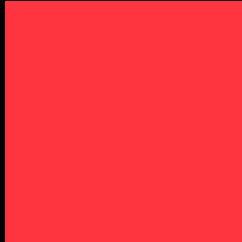
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9652, 71.2231, 25.7248 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 48.9652, 71.2231, 25.7248 Background



This preview shows how black text looks on a background with the HunterLab color 48.9652, 71.2231, 25.7248.



This preview shows how white text looks on a background with the HunterLab color 48.9652, 71.2231, 25.7248.

25.7248.

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

48.9652, 71.2231, 25.7248

Protanopia

49.1530, -4.9580, 18.8007

Deuteranopia

48.9831, 3.3538, 26.5893



Tritanopia

48.9745, 70.5883, 27.0379

Trichromacy



Original Color

48.9652, 71.2231, 25.7248

Protanomaly

45.8221, 23.0699, 18.8191

Deuteranomaly

46.6104, 29.0941, 24.6328

Tritanomaly

49.0047, 70.7089, 26.5912

Monochromacy



Original Color

48.9652, 71.2231, 25.7248

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5954, 23.0979, 9.6069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9652, 71.2231, 25.7248 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(254, 53, 63)` looks like.

```
.text, #text, p{  
    color:rgb(254, 53, 63)  
}
```

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(254, 53, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 53, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9652, 71.2231, 25.7248 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(254, 53, 63) }
```


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

```
.border{ border-color:rgb(254, 53, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 53, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 53, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 53, 63);  
box-shadow:4px 4px 4px 4px rgb(254, 53,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9652, 71.2231, 25.7248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 53, 63) }
```

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

```
.background{ background-color: rgb(254, 53,  
63) }
```

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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