

Converting Colors

HunterLab(52.1117, 64.6730,
23.4301)

Have a look what the booklet for
HunterLab(52.1117, 64.6730,
23.4301) contains.

HunterLab(52.1763, 64.4662, 23.5133)	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(52.1763, 64.4662,
23.5133)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D55
RGB	255, 77, 85
RGB Percent	100%, 30%, 33%
CMY	0.0000, 0.6980, 0.6667
CMYK	0.00, 0.70, 0.67, 0.00
HSL	357°, 100%, 65%
HSV	357°, 70%, 100%
XYZ	45.5336, 27.2237, 11.4491
YIQ	131.1340, 103.5200, 40.2240

Conversions

Conversions Part 2

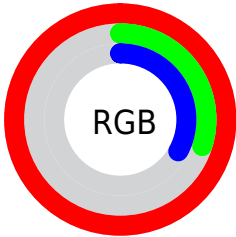
Format	Color
RYB	255, 77, 85
Decimal	16731477
CIELab	59.18, 67.17, 35.22
CIELCh	59, 75.848, 27.672
Yxy	27.2253, 0.5407, 0.3233
Android (android.graphics.Color)	4294921557 (0xFFFF4D55)
YUV	131.1340, -22.7441, 108.6305
Hunter-Lab	52.1763, 64.4662, 23.5133

Details

The HunterLab color **52.1763, 64.4662, 23.5133** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **89.3387, -45.2299, -4.1464**, and the grayscale version is **47.7542, -2.5480, 2.5946**.

A 20% lighter version of the original color is **63.7319, 40.8809, 18.6629**, and **33.5105, 57.8450, 18.1099** is the 20% darker color. If you saturate the color by 10%, you get **48.9956, 71.9308, 26.1681**, and if you desaturate by 10%, it is **56.5468, 55.1557, 20.5340**.

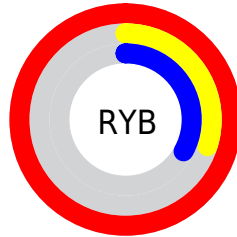
Distribution



Red (100%)

Green (30%)

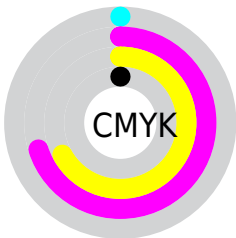
Blue (33%)



Red (100%)

Yellow (30%)

Blue (33%)

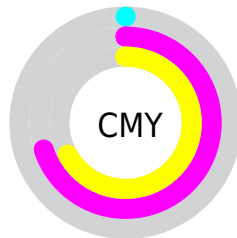


Cyan (0%)

Magenta (70%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1763, 64.4662, 23.5133 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 52.1763, 64.4662, 23.5133 by changing the saturation by 10% instead.

■ 52.1763, 64.4662,
23.5133

■ 52.1763, 64.4662,
23.5133

169.9253, 80.4611,
45.1260

■ 42.1218, 62.2389,
20.6849

■ 74.3271, 68.6645,
28.7860

■ 32.8104, 59.9821,
17.6768

■ 86.3429, 70.6241,
31.2797

■ 24.3089, 57.7883,
14.4361

■ 98.9444, 72.4870,
33.7026

■ 16.7032, 55.9088,
11.6922

■ 112.1056, 74.2556,
36.0677

■ 10.1147, 55.1025,
7.0803

■ 125.8034, 75.9334,
38.3852

0.0000, INF, NaN

0.0000, INF, NaN

140.0178, 77.5242,

40.6632

0.0000, NaN, NaN

154.7306, 79.0321,
42.9083

0.0000, NaN, NaN

■ 52.1763, 64.4662,
23.5133

■ 52.1763, 64.4662,
23.5133

■ 48.9956, 71.9308,
26.1681

■ 56.5468, 55.1557,
20.5340

■ 47.0408, 76.7940,
28.1977

■ 61.9795, 44.8763,
17.5023

■ 46.1491, 79.0270,
29.3762

■ 68.3237, 34.2935,
14.6041

■ 46.1358, 79.0635,
29.3883

■ 75.4320, 23.8185,
11.9321

■ 83.1767, 13.6549,
9.5147

91.4534, 3.8749,
7.3439

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.



52.1778, 74.9770, 0.3807



52.1763, 64.4662, 23.5133



52.1778, 34.7875, 32.1719

Triad

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



52.1778, 64.4611, 23.5143



52.1778, -45.6076, 25.5983



52.1778, -5.2879, -97.5140

Complementary

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



52.1763, 64.4662, 23.5133



89.3387, -45.2299, -4.1464

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.



52.1778, -32.0402, -75.9004



52.1763, 64.4662, 23.5133



52.1778, -51.5018, 5.1855

Square

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



52.1778, 64.4611, 23.5143



52.1778, -28.6297, 32.7574



52.1778, -47.2134, -32.7581



52.1778, 29.3314, -81.3505

Rectangle

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



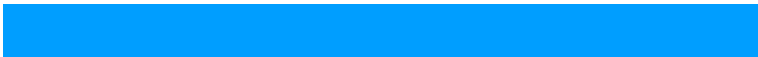
52.1763, 64.4662, 23.5133



52.1778, 11.1588, 33.8769



52.1778, -47.2134, -32.7581



52.1778, -15.4061, -94.2398

Sweetspot

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



52.1778, 64.4611, 23.5143



82.2168, 14.8559, 9.7916



56.6925, 85.7531, -62.5070



37.0298, 8.1602, 4.8310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1778, 64.4611, 23.5143



48.0270, 74.3222, 27.1119



67.7834, 25.3063, 36.0674



42.4267, 1.6622, 3.3697



33.3581, 57.1831, 21.1181



10.4302, 17.9222, 6.2738

Inverse Universe

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



52.1778, 64.4611, 23.5143



48.0270, 74.3222, 27.1119



62.7864, -6.3266, -50.7609



42.4267, 1.6622, 3.3697



33.3581, 57.1831, 21.1181



10.4302, 17.9222, 6.2738

Previews

White Background



This preview shows how the HunterLab color 52.1763, 64.4662, 23.5133 looks on a white background.

Color Contrast Check

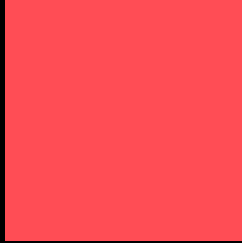
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1763, 64.4662, 23.5133 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 52.1763, 64.4662, 23.5133 Background



This preview shows how black text looks on a background with the HunterLab color 52.1763, 64.4662, 23.5133.



This preview shows how white text looks on a background with the HunterLab color 52.1763, 64.4662,

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

52.1763, 64.4662, 23.5133

Protanopia

52.1030, -4.0375, 15.2482

Deuteranopia

52.1826, 3.6157, 24.6547



Tritanopia

52.2521, 63.8204, 24.4817

Trichromacy



Original Color

52.1763, 64.4662, 23.5133

Protanomaly

49.7145, 20.0458, 16.3014

Deuteranomaly

50.6590, 25.6646, 23.0077

Tritanomaly

52.2666, 63.8812, 24.2695

Monochromacy



Original Color

52.1763, 64.4662, 23.5133

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7053, 20.0265, 8.9211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1763, 64.4662, 23.5133 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1763, 64.4662, 23.5133 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, 85) }
```


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

```
.border{ border-color:rgb(255, 77, 85) }
```

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, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 85);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1763, 64.4662, 23.5133 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, 85) }
```

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

```
.background{ background-color: rgb(255, 77,  
85) }
```

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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