

Converting Colors

HunterLab(52.0431, 63.5169,
26.3124)

Have a look what the booklet for
HunterLab(52.0431, 63.5169,
26.3124) contains.

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Color

**HunterLab(51.9833, 63.6569,
26.3472)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D47
RGB	255, 77, 71
RGB Percent	100%, 30%, 28%
CMY	0.0000, 0.6980, 0.7216
CMYK	0.00, 0.70, 0.72, 0.00
HSL	2°, 100%, 64%
HSV	2°, 72%, 100%
XYZ	45.0311, 27.0226, 8.8037
YIQ	129.5380, 108.0140, 35.8700

Conversions

Conversions Part 2

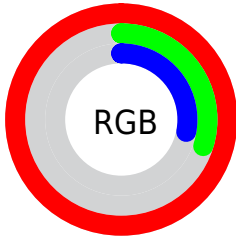
Format	Color
RYB	255, 77, 71
Decimal	16731463
CIELab	59.00, 66.53, 42.82
CIELCh	59, 79.117, 32.767
Yxy	27.0242, 0.5569, 0.3342
Android (android.graphics.Color)	4294921543 (0xFFFF4D47)
YUV	129.5380, -28.8592, 110.0302
Hunter-Lab	51.9833, 63.6569, 26.3472

Details

The HunterLab color **51.9833, 63.6569, 26.3472** 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 **87.3517, -41.4553, -11.1146**, and the grayscale version is **47.1474, -2.5157, 2.5616**.

A 20% lighter version of the original color is **63.4227, 39.3985, 23.1591**, and **33.1990, 57.0789, 19.7110** is the 20% darker color. If you saturate the color by 10%, you get **48.9286, 71.1240, 28.3248**, and if you desaturate by 10%, it is **56.1724, 54.5275, 23.7593**.

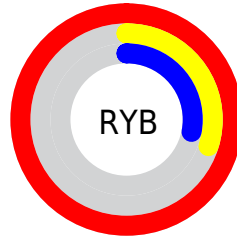
Distribution



Red (100%)

Green (30%)

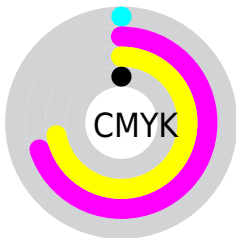
Blue (28%)



Red (100%)

Yellow (30%)

Blue (28%)

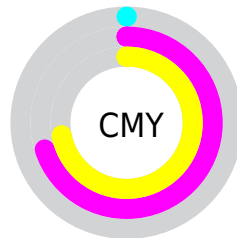


Cyan (0%)

Magenta (70%)

Yellow (72%)

Black (0%)



Cyan (0%)


Magenta (70%)


Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.9833, 63.6569, 26.3472 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 51.9833, 63.6569, 26.3472 by changing the saturation by 10% instead.


 51.9833, 63.6569,
26.3472


 51.9833, 63.6569,
26.3472


169.6392, 79.4982,
51.6164


 41.9421, 61.4433,
22.9720

 74.1099, 67.8233,
32.6026


 32.6451, 59.1975,
19.3755


 86.1146, 69.7659,
35.5413

 24.1593, 57.0101,
15.6806

 98.7055, 71.6115,
38.3837

 16.5712, 55.1292,
11.5999

 111.8565, 73.3625,
41.1458

 10.0032, 54.3091,
7.0022

 125.5446, 75.0227,
43.8406

0.0000, INF, NaN

0.0000, INF, NaN

139.7495, 76.5961,

46.4785

0.0000, NaN, NaN

154.4532, 78.0866,
49.0681

0.0000, NaN, NaN

■ 51.9833, 63.6569,
26.3472

■ 51.9833, 63.6569,
26.3472

■ 48.9286, 71.1240,
28.3248

■ 56.1724, 54.5275,
23.7593

■ 47.0379, 76.2064,
29.4844

■ 61.3802, 44.5555,
20.8167

■ 46.3041, 78.2933,
29.9030

■ 67.4681, 34.3603,
17.7360

■ 74.2981, 24.3262,
14.6588

■ 81.7491, 14.6430,
11.6619

■ 89.7212, 5.3762,
8.7779

■ 98.1340, -3.4775,
6.0139

■ 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.



51.9848, 79.0061, 5.7167



51.9833, 63.6569, 26.3472



51.9848, 30.2997, 33.2082

Triad

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



51.9848, 63.6518, 26.3481



51.9848, -48.7347, 23.8630



51.9848, 0.3869, -103.9654

Complementary

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



51.9833, 63.6569, 26.3472



87.3517, -41.4553, -11.1146

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.



51.9848, -29.2151, -87.1473



51.9833, 63.6569, 26.3472



51.9848, -52.9348, -0.2331

Square

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



51.9848, 63.6518, 26.3481



51.9848, -33.3874, 32.5490



51.9848, -46.7919, -42.7708



51.9848, 37.1196, -80.1918

Rectangle

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



51.9833, 63.6569, 26.3472



51.9848, 5.6303, 34.3523



51.9848, -46.7919, -42.7708



51.9848, -10.6810, -102.8822

Sweetspot

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



51.9848, 63.6518, 26.3481



81.8705, 14.4948, 11.6158



57.2629, 90.1043, -58.4350



36.9156, 7.9014, 5.7450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9848, 63.6518, 26.3481



47.8699, 73.9172, 28.9954



70.0081, 20.3338, 38.4460



42.5230, 1.3829, 3.7166



33.5328, 56.3862, 21.6499



10.6153, 17.0843, 6.8402

Inverse Universe

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



87.3517, -41.4553, -11.1146



86.3296, -43.2007, -12.5357



58.0328, 0.5844, -60.8868



45.1371, -5.8256, 1.1119



62.0251, -31.4724, -9.5861



19.4332, -9.9159, -2.8841

Previews

White Background



This preview shows how the HunterLab color 51.9833, 63.6569, 26.3472 looks on a white background.

Color Contrast Check

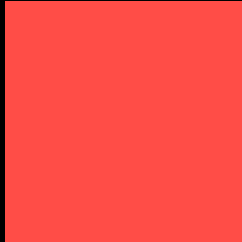
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9833, 63.6569, 26.3472 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 51.9833, 63.6569, 26.3472 Background



This preview shows how black text looks on a background with the HunterLab color 51.9833, 63.6569, 26.3472.



This preview shows how white text looks on a background with the HunterLab color 51.9833, 63.6569,

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

51.9833, 63.6569, 26.3472

Protanopia

51.9676, -5.1577, 20.1168

Deuteranopia

51.9628, 3.9133, 27.2100



Tritanopia

51.9693, 64.5518, 24.4948

Trichromacy



Original Color

51.9833, 63.6569, 26.3472

Protanomaly

49.6881, 19.3953, 20.7020

Deuteranomaly

50.3825, 25.6271, 25.7860

Tritanomaly

51.9276, 64.3772, 25.1079

Monochromacy



Original Color

51.9833, 63.6569, 26.3472

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.4618, 19.0567, 10.5005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9833, 63.6569, 26.3472 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9833, 63.6569, 26.3472 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, 71) }
```


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

```
.border{ border-color:rgb(255, 77, 71) }
```

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, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9833, 63.6569, 26.3472 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, 71) }
```

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

```
.background{ background-color: rgb(255, 77,  
71) }
```

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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