

Converting Colors

HunterLab(52.4455, 62.6681,
25.8885)

Have a look what the booklet for
HunterLab(52.4455, 62.6681,
25.8885) contains.

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Color

**HunterLab(52.4455, 62.6681,
25.8885)**

Conversions

Conversions Part 1

Format	Color
Hex	FF504B
RGB	255, 80, 75
RGB Percent	100%, 31%, 29%
CMY	0.0000, 0.6862, 0.7059
CMYK	0.00, 0.69, 0.71, 0.00
HSL	2°, 100%, 65%
HSV	2°, 71%, 100%
XYZ	45.3786, 27.5053, 9.5739
YIQ	131.7550, 105.9050, 35.5450

Conversions

Conversions Part 2

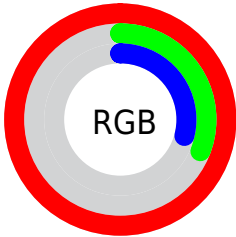
Format	Color
R_{YB}	255, 80, 75
Decimal	16732235
CIE _{Lab}	59.44, 65.61, 41.13
CIE _{LCh}	59, 77.442, 32.084
Yxy	27.5069, 0.5503, 0.3336
Android (android.graphics.Color)	4294922315 (0xFFFF504B)
YUV	131.7550, -27.9802, 108.0859
Hunter-Lab	52.4455, 62.6681, 25.8885

Details

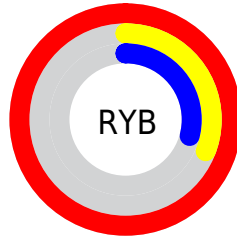
The HunterLab color **52.4455, 62.6681, 25.8885** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **87.7950, -41.5469, -10.5189**, and the grayscale version is **48.0184, -2.5621, 2.6089**.

A 20% lighter version of the original color is **63.9470, 38.7336, 22.4019**, and **33.2278, 57.1858, 19.2843** is the 20% darker color. If you saturate the color by 10%, you get **49.2335, 70.3994, 28.0036**, and if you desaturate by 10%, it is **56.7913, 53.3558, 23.2086**.

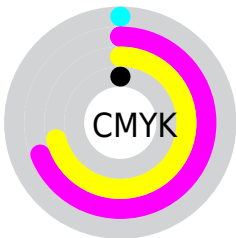
Distribution



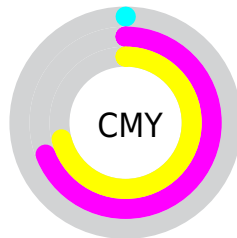
- Red (100%)
- Green (31%)
- Blue (29%)



- Red (100%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (69%)
- Yellow (71%)
- Black (0%)





- Cyan (0%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.4455, 62.6681, 25.8885 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 52.4455, 62.6681, 25.8885 by changing the saturation by 10% instead.


 52.4455, 62.6681,
25.8885


 52.4455, 62.6681,
25.8885


170.3242, 78.2338,
50.3101


 42.3725, 60.4790,
22.6424

 74.6299, 66.7759,
31.9134


 33.0412, 58.2499,
19.1854


 86.6613, 68.6873,
34.7484


 24.5177, 56.0630,
15.5349

 99.2775, 70.5013,
37.4934

 16.8875, 54.1449,
11.8212

 112.4528, 72.2209,
40.1637

 10.2708, 53.1806,
7.1896

 126.1643, 73.8498,
42.7715

0.0000, INF, NaN

0.0000, INF, NaN

140.3918, 75.3922,

45.3267

0.0000, NaN, NaN

155.1172, 76.8522,
47.8374

0.0000, NaN, NaN

■ 52.4455, 62.6681,
25.8885

■ 52.4455, 62.6681,
25.8885

■ 49.2335, 70.3994,
28.0036

■ 56.7913, 53.3558,
23.2086

■ 47.1978, 75.7915,
29.3244

■ 62.1475, 43.2792,
20.2214

■ 46.2752, 78.3918,
29.8870

■ 68.3725, 33.0352,
17.1351

■ 75.3281, 22.9841,
14.0802

■ 82.8948, 13.2978,
11.1239

■ 90.9740, 4.0305,
8.2924

99.4871, -4.8270,
5.5883

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.



52.4470, 77.0503, 5.0063



52.4455, 62.6681, 25.8885



52.4470, 30.4049, 33.1095

Triad

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



52.4470, 62.6630, 25.8894



52.4470, -47.9846, 24.0095



52.4470, -0.4698, -100.6718

Complementary

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



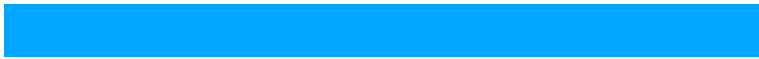
52.4455, 62.6681, 25.8885



87.7950, -41.5469, -10.5189

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.



52.4470, -29.3700, -83.6279



52.4455, 62.6681, 25.8885



52.4470, -52.4121, 0.6082

Square

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



52.4470, 62.6630, 25.8894



52.4470, -32.4774, 32.5928



52.4470, -46.5278, -40.4965



52.4470, 35.4179, -78.5794

Rectangle

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



52.4455, 62.6681, 25.8885



52.4470, 6.2450, 34.3745



52.4470, -46.5278, -40.4965



52.4470, -11.2731, -99.3118

Sweetspot

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



52.4470, 62.6630, 25.8894



82.5725, 13.6888, 11.2434



57.7238, 88.6240, -57.4731



37.2125, 7.5537, 5.5745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4470, 62.6630, 25.8894



48.1915, 73.1031, 28.6930



70.5500, 19.5204, 38.2201



42.5065, 1.4118, 3.6981



33.5028, 56.4879, 21.6332



10.5837, 17.1894, 6.8226

Inverse Universe

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



87.7950, -41.5469, -10.5189



86.8141, -43.5188, -11.8801



58.7847, -0.0212, -59.1978



45.1548, -5.8536, 1.1327



62.3370, -31.8485, -9.1640



19.5189, -10.0191, -2.7686

Previews

White Background



This preview shows how the HunterLab color 52.4455, 62.6681, 25.8885 looks on a white background.

Color Contrast Check

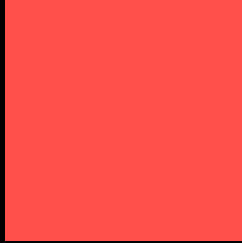
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4455, 62.6681, 25.8885 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 52.4455, 62.6681, 25.8885 Background



This preview shows how black text looks on a background with the HunterLab color 52.4455, 62.6681, 25.8885.



This preview shows how white text looks on a background with the HunterLab color 52.4455, 62.6681,

25.8885.

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

52.4455, 62.6681, 25.8885

Protanopia

52.4181, -4.9040, 19.4220

Deuteranopia

52.2849, 3.7168, 26.6117



Tritanopia

52.4180, 63.5418, 24.1557

Trichromacy



Original Color

52.4455, 62.6681, 25.8885

Protanomaly

50.2300, 18.7265, 20.1235

Deuteranomaly

50.8916, 24.9192, 25.2361

Tritanomaly

52.3748, 63.3594, 24.7908

Monochromacy



Original Color

52.4455, 62.6681, 25.8885

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2282, 19.0417, 10.5554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4455, 62.6681, 25.8885 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, 80, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 75)  
}
```

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, 80, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4455, 62.6681, 25.8885 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, 80, 75) }
```


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

```
.border{ border-color:rgb(255, 80, 75) }
```

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

Here you see how a box with a 4 pixel rgb(255, 80, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4455, 62.6681, 25.8885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 75) }
```

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

```
.background{ background-color: rgb(255, 80,  
75) }
```

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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