

Converting Colors

HunterLab(56.0441, 52.9675,
24.0079)

Have a look what the booklet for
HunterLab(56.0441, 52.9675,
24.0079) contains.

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Color

**HunterLab(56.0441, 52.9675,
24.0079)**

Conversions

Conversions Part 1

Format	Color
Hex	FD675F
RGB	253, 103, 95
RGB Percent	99%, 40%, 37%
CMY	0.0078, 0.5960, 0.6274
CMYK	0.00, 0.59, 0.62, 0.01
HSL	3°, 98%, 68%
HSV	3°, 62%, 99%
XYZ	47.4239, 31.4094, 14.3896
YIQ	146.9380, 91.9680, 29.3120

Conversions

Conversions Part 2

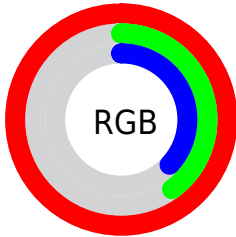
Format	Color
R_{YB}	253, 103, 95
Decimal	16607071
CIE _{Lab}	62.85, 56.69, 34.08
CIE _{LCh}	63, 66.145, 31.012
Yxy	31.4112, 0.5087, 0.3369
Android (android.graphics.Color)	4294797151 (0xFFFD675F)
YUV	146.9380, -25.6054, 93.0164
Hunter-Lab	56.0441, 52.9675, 24.0079

Details

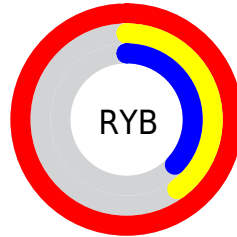
The HunterLab color **56.0441, 52.9675, 24.0079** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **86.5010, -37.6773, -11.0534**, and the grayscale version is **54.0663, -2.8848, 2.9375**.

A 20% lighter version of the original color is **69.3769, 29.9450, 20.0337**, and **36.1072, 49.0673, 18.5164** is the 20% darker color. If you saturate the color by 10%, you get **51.8766, 61.9879, 26.4853**, and if you desaturate by 10%, it is **61.1814, 43.2132, 21.1433**.

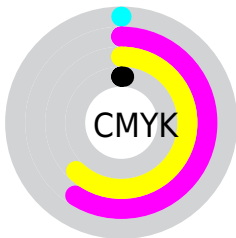
Distribution



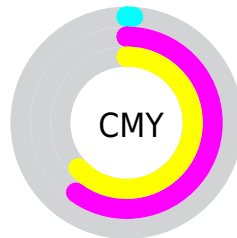
- Red (99%)
- Green (40%)
- Blue (37%)



- Red (99%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (1%)





- Cyan (1%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0441, 52.9675, 24.0079 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 56.0441, 52.9675, 24.0079 by changing the saturation by 10% instead.


 56.0441, 52.9675,
24.0079


 56.0441, 52.9675,
24.0079


175.6212, 65.8084,
44.8960


 45.7298, 51.0510,
21.3137


 78.6682, 56.4729,
29.0610


 36.1383, 49.0448,
18.4625


 90.9023, 58.0734,
31.4626

 27.3308, 46.9775,
15.4075


 103.7121, 59.5766,
33.8022

 19.3844, 44.9440,
12.4309

 117.0728, 60.9876,
36.0912

 12.4052, 43.2310,
8.6836

130.9625, 62.3117,
38.3384

 5.6202, 53.5690,
3.9341

145.3618, 63.5535,

0.0000, INF, NaN

40.5513

0.0000, NaN, NaN

160.2533, 64.7177,
42.7355

0.0000, NaN, NaN

■ 56.0441, 52.9675,
24.0079

■ 56.0441, 52.9675,
24.0079

■ 51.8766, 61.9879,
26.4853

■ 61.1814, 43.2132,
21.1433

■ 48.7825, 69.5384,
28.3326

■ 67.1513, 33.3071,
18.0944

■ 46.8056, 74.8887,
29.3663

■ 73.8263, 23.5900,
15.0022

■ 46.0064, 77.2045,
29.7005

■ 81.0930, 14.2305,
11.9474

■ 88.8578, 5.2844,
8.9685

97.0451, -3.2545,
6.0790

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



56.0457, 64.0135, 3.9757



56.0441, 52.9675, 24.0079



56.0457, 26.5274, 32.3743

Triad

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



56.0457, 52.9629, 24.0089



56.0457, -43.7561, 23.0834



56.0457, -2.0093, -79.6009

Complementary

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



56.0441, 52.9675, 24.0079



86.5010, -37.6773, -11.0534

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.



56.0457, -27.4395, -65.5910



56.0441, 52.9675, 24.0079



56.0457, -48.3996, 2.1097

Square

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



56.0457, 52.9629, 24.0089



56.0457, -28.8238, 32.0618



56.0457, -43.0781, -31.5482



56.0457, 28.5727, -63.7064

Rectangle

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



56.0441, 52.9675, 24.0079



56.0457, 5.9456, 34.1609



56.0457, -43.0781, -31.5482



56.0457, -11.4051, -78.1920

Sweetspot

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



56.0457, 52.9629, 24.0089



84.4670, 11.2036, 11.0105



59.7208, 78.1010, -47.6751



38.0594, 6.3950, 5.4953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0457, 52.9629, 24.0089



51.4305, 64.6864, 27.2748



74.2454, 12.5931, 37.3243



42.5848, 1.2750, 3.7854



33.6441, 56.0090, 21.7119



10.7321, 16.6992, 6.9054

Inverse Universe

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



86.5010, -37.6773, -11.0534



85.9022, -40.4196, -13.0737



60.6908, -0.0236, -53.3864



45.0714, -5.7213, 1.0344



60.8662, -30.0652, -11.1753



19.1145, -9.5302, -3.3185

Previews

White Background



This preview shows how the HunterLab color 56.0441, 52.9675, 24.0079 looks on a white background.

Color Contrast Check

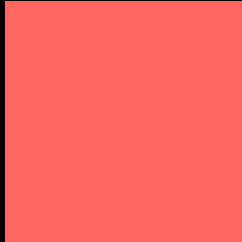
Large Text (above 18pt) WCAG AA × Fail

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 56.0441, 52.9675, 24.0079 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.0441, 52.9675, 24.0079 Background



This preview shows how black text looks on a background with the HunterLab color 56.0441, 52.9675, 24.0079.



This preview shows how white text looks on a background with the HunterLab color 56.0441, 52.9675,

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

56.0441, 52.9675, 24.0079

Protanopia

56.1078, -4.5702, 17.3538

Deuteranopia

56.0308, 4.3251, 24.8321



Tritanopia

56.0900, 55.3400, 20.5345

Trichromacy



Original Color

56.0441, 52.9675, 24.0079

Protanomaly

54.6522, 15.3958, 18.5547

Deuteranomaly

55.1564, 21.4356, 23.7231

Tritanomaly

56.1719, 54.4616, 22.0221

Monochromacy



Original Color

56.0441, 52.9675, 24.0079

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.1321, 15.4056, 10.2205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0441, 52.9675, 24.0079 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(253, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(253, 103, 95)  
}
```

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(253, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 103, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0441, 52.9675, 24.0079 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(253, 103, 95) }
```


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

```
.border{ border-color:rgb(253, 103, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 103, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(253, 103,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0441, 52.9675, 24.0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 103, 95) }
```

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

```
.background{ background-color: rgb(253,  
103, 95) }
```

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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