

Converting Colors

HunterLab(52.1382, 56.6795,
24.5987)

Have a look what the booklet for
HunterLab(52.1382, 56.6795,
24.5987) contains.

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Color

**HunterLab(52.1246, 56.7675,
24.4800)**

Conversions

Conversions Part 1

Format	Color
Hex	F75750
RGB	247, 87, 80
RGB Percent	97%, 34%, 31%
CMY	0.0314, 0.6588, 0.6863
CMYK	0.00, 0.65, 0.68, 0.03
HSL	3°, 91%, 64%
HSV	3°, 68%, 97%
XYZ	43.2139, 27.1697, 10.5561
YIQ	134.0420, 97.6070, 31.7430

Conversions

Conversions Part 2

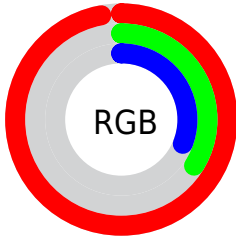
Format	Color
R_{YB}	247, 87, 80
Decimal	16209744
CIE Lab	59.13, 60.63, 37.66
CIE LCh	59, 71.371, 31.847
Yxy	27.1713, 0.5339, 0.3357
Android (android.graphics.Color)	4294399824 (0xFFFF75750)
YUV	134.0420, -26.6427, 99.0642
Hunter-Lab	52.1246, 56.7675, 24.4800

Details

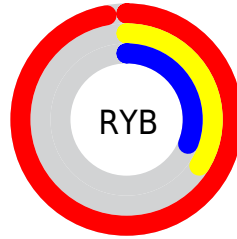
The HunterLab color **52.1246, 56.7675, 24.4800** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **84.1042, -38.4028, -10.8806**, and the grayscale version is **48.9194, -2.6102, 2.6579**.

A 20% lighter version of the original color is **65.4356, 36.1821, 21.8189**, and **32.6939, 52.4276, 18.1801** is the 20% darker color. If you saturate the color by 10%, you get **48.6275, 64.8567, 26.6462**, and if you desaturate by 10%, it is **56.6441, 47.5348, 21.8314**.

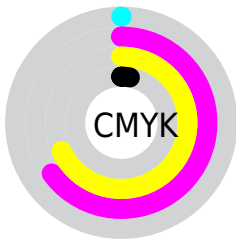
Distribution



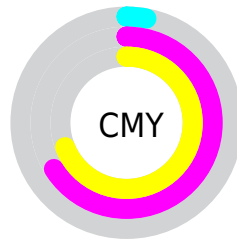
- Red (97%)
- Green (34%)
- Blue (31%)



- Red (97%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (68%)
- Black (3%)





- Cyan (3%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.1246, 56.7675, 24.4800 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 52.1246, 56.7675, 24.4800 by changing the saturation by 10% instead.


 52.1246, 56.7675,
24.4800


 52.1246, 56.7675,
24.4800


169.8486, 71.0128,
47.2545


 42.0736, 54.7033,
21.4768


 74.2689, 60.5933,
30.0655


 32.7661, 52.5747,
18.2796


 86.2817, 62.3562,
32.7006


 24.2688, 50.4426,
14.8414

 98.8804, 64.0203,
35.2567

 16.6678, 48.4862,
11.6674

 112.0388, 65.5897,
37.7479

 10.0848, 47.2639,
7.0594

 125.7341, 67.0692,
40.1851

0.0000, INF, NaN

0.0000, INF, NaN

139.9459, 68.4632,

42.5774

0.0000, NaN, NaN

154.6562, 69.7763,
44.9319

0.0000, NaN, NaN

■ 52.1246, 56.7675,
24.4800

■ 52.1246, 56.7675,
24.4800

■ 48.6275, 64.8567,
26.6462

■ 56.6441, 47.5348,
21.8314

■ 46.2247, 71.0511,
28.0997

■ 62.0590, 37.8533,
18.9272

■ 44.8978, 74.7929,
28.7514

■ 68.2380, 28.1840,
15.9401

■ 44.7204, 75.2915,
28.8746

■ 75.0591, 18.7849,
12.9754

■ 82.4189, 9.7665,
10.0871

■ 90.2328, 1.1521,
7.2964

■ 98.4333, -7.0799,
4.6059

■ 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



52.1261, 69.4740, 4.5987



52.1246, 56.7675, 24.4800



52.1261, 27.7718, 31.9128

Triad

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



52.1261, 56.7628, 24.4809



52.1261, -44.9686, 22.8498



52.1261, -0.8858, -88.9884

Complementary

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



52.1246, 56.7675, 24.4800



84.1042, -38.4028, -10.8806

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.



52.1261, -27.6027, -73.8847



52.1246, 56.7675, 24.4800



52.1261, -49.2968, 1.0123

Square

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



52.1261, 56.7628, 24.4809



52.1261, -30.1878, 31.4221



52.1261, -43.7343, -35.8710



52.1261, 31.7952, -69.9737

Rectangle

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



52.1246, 56.7675, 24.4800



52.1261, 5.7696, 33.3268



52.1261, -43.7343, -35.8710



52.1261, -10.8195, -87.7105

Sweetspot

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



52.1261, 56.7628, 24.4809



83.5643, 12.3540, 11.1760



56.4697, 81.8859, -51.5017



37.6585, 6.9273, 5.5593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1261, 56.7628, 24.4809



49.4118, 69.7769, 28.2548



69.8241, 15.8699, 36.8585



40.7356, 1.2548, 3.5855



32.5999, 54.4911, 21.0418



9.8620, 15.4963, 6.3482

Inverse Universe

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



84.1042, -38.4028, -10.8806



86.0071, -41.8716, -12.9548



57.3166, 0.3254, -55.7008



43.1642, -5.5107, 1.0312



59.6042, -29.8385, -10.0873



17.7730, -8.9703, -2.8503

Previews

White Background



This preview shows how the HunterLab color 52.1246, 56.7675, 24.4800 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 52.1246, 56.7675, 24.4800 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 52.1246, 56.7675, 24.4800 Background



This preview shows how black text looks on a background with the HunterLab color 52.1246, 56.7675, 24.4800.



This preview shows how white text looks on a background with the HunterLab color 52.1246, 56.7675,

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

52.1246, 56.7675, 24.4800

Protanopia

52.3971, -4.8319, 18.2707

Deuteranopia

52.2430, 3.7167, 25.4917



Tritanopia

51.9705, 58.2927, 22.0093

Trichromacy



Original Color

52.1246, 56.7675, 24.4800

Protanomaly

50.6435, 16.4004, 19.3693

Deuteranomaly

50.9979, 23.0089, 24.2955

Tritanomaly

52.0592, 57.5867, 23.0599

Monochromacy



Original Color

52.1246, 56.7675, 24.4800

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0119, 16.6495, 10.2171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1246, 56.7675, 24.4800 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(247, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(247, 87, 80)  
}
```

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(247, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1246, 56.7675, 24.4800 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(247, 87, 80) }
```


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

```
.border{ border-color:rgb(247, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(247, 87,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1246, 56.7675, 24.4800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 87, 80) }
```

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

```
.background{ background-color: rgb(247, 87,  
80) }
```

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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