

Converting Colors

HunterLab(51.3979, 56.5222,
24.9820)

Have a look what the booklet for
HunterLab(51.3979, 56.5222,
24.9820) contains.

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Color

**HunterLab(51.3979, 56.5222,
24.9820)**

Conversions

Conversions Part 1	
Format	Color
Hex	F5554B
RGB	245, 85, 75
RGB Percent	96%, 33%, 29%
CMY	0.0392, 0.6666, 0.7059
CMYK	0.00, 0.65, 0.69, 0.04
HSL	4°, 89%, 63%
HSV	4°, 69%, 96%
XYZ	42.1746, 26.4174, 9.5328
YIQ	131.7000, 98.5700, 30.8100

Conversions

Conversions Part 2

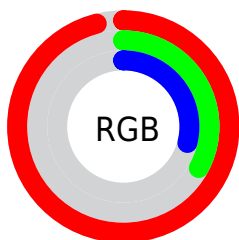
Format	Color
RYB	245, 86, 75
Decimal	16078155
CIELab	58.43, 60.54, 39.52
CIELCh	58, 72.297, 33.140
Yxy	26.4190, 0.5398, 0.3382
Android (android.graphics.Color)	4294268235 (0xFFFF5554B)
YUV	131.7000, -27.9531, 99.3641
Hunter-Lab	51.3979, 56.5222, 24.9820

Details

The HunterLab color **51.3979, 56.5222, 24.9820** 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 **82.1578, -37.1245, -12.3657**, and the grayscale version is **47.9983, -2.5611, 2.6078**.

A 20% lighter version of the original color is **64.8546, 36.6458, 23.1720**, and **32.0750, 52.2524, 18.4088** is the 20% darker color. If you saturate the color by 10%, you get **48.0490, 64.3733, 26.9407**, and if you desaturate by 10%, it is **55.7335, 47.5564, 22.4837**.

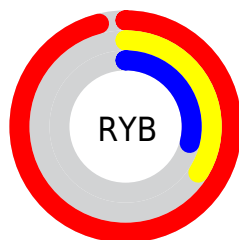
Distribution



Red (96%)

Green (33%)

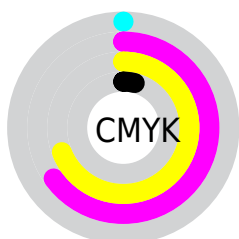
Blue (29%)



Red (96%)

Yellow (34%)

Blue (29%)

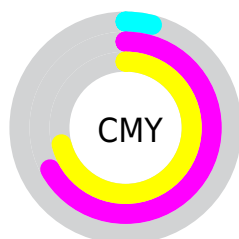


Cyan (0%)

Magenta (65%)

Yellow (69%)

Black (4%)



Cyan (4%)


Magenta (67%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.3979, 56.5222, 24.9820 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 51.3979, 56.5222, 24.9820 by changing the saturation by 10% instead.


 51.3979, 56.5222,
24.9820


 51.3979, 56.5222,
24.9820


168.7699, 70.7997,
48.6963


 41.3973, 54.4545,
21.8327


 73.4507, 60.3566,
30.8255


 32.1441, 52.3247,
18.4758


 85.4215, 62.1238,
33.5759


 23.7064, 50.1982,
14.9336

 97.9801, 63.7919,
36.2399

 16.1722, 48.2664,
11.3205

 111.1001, 65.3650,
38.8325

 9.6665, 47.1372,
6.7665

 124.7584, 66.8477,
41.3657

0.0000, INF, NaN

0.0000, INF, NaN


138.9348, 68.2448,


43.8491


0.0000, NaN, NaN


153.6107, 69.5608,
46.2905


0.0000, NaN, NaN

 51.3979, 56.5222,
24.9820

 51.3979, 56.5222,
24.9820


 48.0490, 64.3733,
26.9407

 55.7335, 47.5564,
22.4837


 45.7505, 70.3995,
28.1572


 60.9375, 38.1429,
19.6638


 44.4763, 74.0607,
28.6452


 66.8863, 28.7315,
16.6985


 44.4275, 74.1996,
28.6750

 73.4633, 19.5792,
13.7027

 80.5685, 10.7996,
10.7410

 88.1199, 2.4199,
7.8437

 96.0516, -5.5783,
5.0210

 99.0719, -8.5796,
4.2790

Harmonies

Analogous

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



51.3994, 70.3560, 5.7755



51.3979, 56.5222, 24.9820



51.3994, 26.6940, 31.8956

Triad

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



51.3994, 56.5175, 24.9829



51.3994, -45.4729, 22.2333



51.3994, 0.5236, -90.6011

Complementary

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



51.3979, 56.5222, 24.9820



82.1578, -37.1245, -12.3657

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.



51.3994, -26.7609, -76.5866



51.3979, 56.5222, 24.9820



51.3994, -49.3576, -0.3695

Square

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



51.3994, 56.5175, 24.9829



51.3994, -31.1661, 31.0875



51.3994, -43.3798, -38.2709



51.3994, 33.6159, -69.7934

Rectangle

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



51.3979, 56.5222, 24.9820



51.3994, 4.4877, 33.1399



51.3994, -43.3798, -38.2709



51.3994, -9.5992, -89.8279

Sweetspot

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



51.3994, 56.5175, 24.9829



83.0489, 12.7956, 11.7501



55.2538, 82.2300, -50.0759



37.4574, 7.0857, 5.8316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3994, 56.5175, 24.9829



49.2414, 70.0199, 28.7755



69.3618, 15.0647, 37.3140



40.7909, 1.1583, 3.6470



32.7053, 54.1350, 21.1006



9.9705, 15.1425, 6.4089

Inverse Universe

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



82.1578, -37.1245, -12.3657



84.5967, -40.4898, -14.8870



55.1207, 2.4064, -58.9125



43.1054, -5.4173, 0.9619



58.5536, -28.5560, -11.5428



17.5021, -8.6410, -3.2226

Previews

White Background



This preview shows how the HunterLab color 51.3979, 56.5222, 24.9820 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 51.3979, 56.5222, 24.9820 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 51.3979, 56.5222, 24.9820 Background



This preview shows how black text looks on a background with the HunterLab color 51.3979, 56.5222, 24.9820.



This preview shows how white text looks on a background with the HunterLab color 51.3979, 56.5222,

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

51.3979, 56.5222, 24.9820

Protanopia

51.6220, -4.8356, 19.2899

Deuteranopia

51.4220, 3.6111, 25.8063



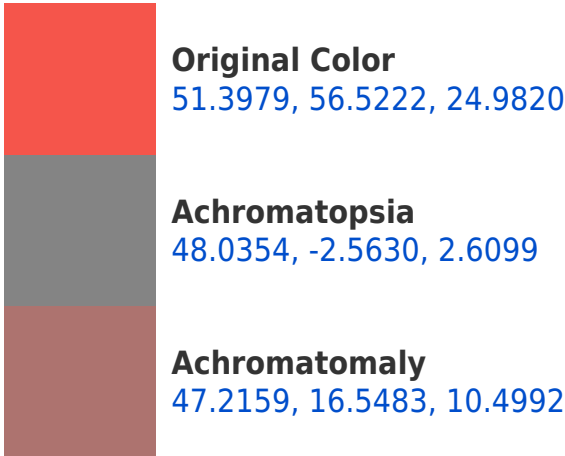
Tritanopia

51.4625, 58.6049, 22.1002

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3979, 56.5222, 24.9820 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(245, 85, 75)` looks like.

```
.text, #text, p{  
    color:rgb(245, 85, 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(245, 85, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 85, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3979, 56.5222, 24.9820 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(245, 85, 75) }
```


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

```
.border{ border-color:rgb(245, 85, 75) }
```

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

Here you see how a box with a 4 pixel rgb(245, 85, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 85, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 85, 75);  
box-shadow:4px 4px 4px 4px rgb(245, 85,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3979, 56.5222, 24.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 85, 75) }
```

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

```
.background{ background-color: rgb(245, 85,  
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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