

Converting Colors

HunterLab(55.1953, 55.9039,
25.7579)

Have a look what the booklet for
HunterLab(55.1953, 55.9039,
25.7579) contains.

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Color

**HunterLab(55.1953, 55.9039,
25.7579)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6155
RGB	255, 97, 85
RGB Percent	100%, 38%, 33%
CMY	0.0000, 0.6196, 0.6667
CMYK	0.00, 0.62, 0.67, 0.00
HSL	4°, 100%, 67%
HSV	4°, 67%, 100%
XYZ	47.1543, 30.4652, 11.9894
YIQ	142.8740, 98.0200, 29.7640

Conversions

Conversions Part 2

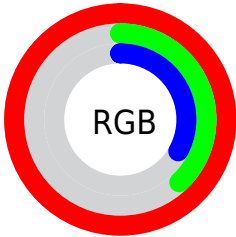
Format	Color
R _Y B	255, 98, 85
Decimal	16736597
CIE Lab	62.06, 59.38, 38.72
CIE LCh	62, 70.884, 33.105
Yxy	30.4669, 0.5262, 0.3400
Android (android.graphics.Color)	4294926677 (0xFFFF6155)
YUV	142.8740, -28.5319, 98.3345
Hunter-Lab	55.1953, 55.9039, 25.7579

Details

The HunterLab color **55.1953, 55.9039, 25.7579** 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 **85.5842, -37.4720, -13.4601**, and the grayscale version is **52.4440, -2.7983, 2.8494**.

A 20% lighter version of the original color is **67.6696, 31.9454, 22.1737**, and **35.3336, 51.7468, 19.4574** is the 20% darker color. If you saturate the color by 10%, you get **51.3682, 64.5488, 27.9281**, and if you desaturate by 10%, it is **60.0005, 46.3765, 23.0651**.

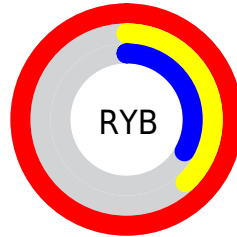
Distribution



Red (100%)

Green (38%)

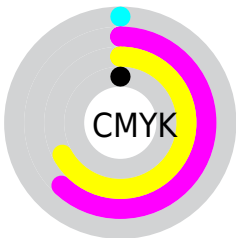
Blue (33%)



Red (100%)

Yellow (38%)

Blue (33%)

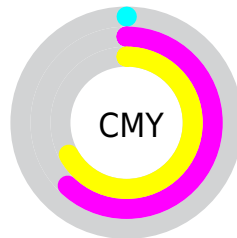


Cyan (0%)

Magenta (62%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1953, 55.9039, 25.7579 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 55.1953, 55.9039, 25.7579 by changing the saturation by 10% instead.

 55.1953, 55.9039,
25.7579


 55.1953, 55.9039,
25.7579


174.3774, 69.5655,
48.8555


 44.9369, 53.9006,
22.7289


 77.7173, 59.5942,
31.4079


 35.4057, 51.8185,
19.5135


 89.9043, 61.2886,
34.0787


 26.6638, 49.6977,
16.0622


 102.6691, 62.8853,
36.6715

 18.7902, 47.6610,
13.1531

 115.9867, 64.3888,
39.1999

 11.8940, 46.0750,
8.3258

 129.8349, 65.8040,
41.6746

 4.7698, 65.1458,
3.3388

144.1942, 67.1356,

0.0000, INF, NaN

44.1043

0.0000, NaN, NaN

159.0470, 68.3880,
46.4959

0.0000, NaN, NaN

■ 55.1953, 55.9039,
25.7579

■ 55.1953, 55.9039,
25.7579

■ 51.3682, 64.5488,
27.9281

■ 60.0005, 46.3765,
23.0651

■ 48.6041, 71.5857,
29.3566

■ 65.6563, 36.5842,
20.0633

■ 46.9185, 76.3630,
29.9393

■ 72.0382, 26.9135,
16.9186

■ 46.5756, 77.3726,
30.0542

■ 79.0323, 17.5711,
13.7370

■ 86.5424, 8.6379,
10.5782

94.4901, 0.1222,
7.4707

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.



55.1969, 69.4612, 5.9682



55.1953, 55.9039, 25.7579



55.1969, 26.4599, 33.3252

Triad

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



55.1969, 55.8991, 25.7588



55.1969, -46.4386, 22.8882



55.1969, 0.2947, -87.9733

Complementary

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



55.1953, 55.9039, 25.7579



85.5842, -37.4720, -13.4601

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.



55.1969, -27.2525, -74.4935



55.1953, 55.9039, 25.7579



55.1969, -50.4894, -0.1332

Square

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



55.1969, 55.8991, 25.7588



55.1969, -31.6990, 32.4207



55.1969, -44.2943, -37.4438



55.1969, 33.2429, -68.0324

Rectangle

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



55.1953, 55.9039, 25.7579



55.1969, 4.3389, 34.7682



55.1969, -44.2943, -37.4438



55.1969, -9.8757, -87.2191

Sweetspot

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



55.1969, 55.8991, 25.7588



83.9868, 11.5691, 11.6266



58.5392, 82.8487, -48.8946



37.8775, 6.5127, 5.7898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1969, 55.8991, 25.7588



50.3259, 67.1111, 28.4956



74.2288, 13.1114, 39.1041



42.6532, 1.1557, 3.8616



33.7785, 55.5561, 21.7868



10.8600, 16.2845, 6.9769

Inverse Universe

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



85.5842, -37.4720, -13.4601



84.0187, -39.2150, -15.6771



58.1662, 2.9689, -60.5411



44.9986, -5.6056, 0.9485



59.5902, -28.4972, -12.9652



18.7634, -9.1008, -3.8067

Previews

White Background



This preview shows how the HunterLab color 55.1953, 55.9039, 25.7579 looks on a white background.

Color Contrast Check

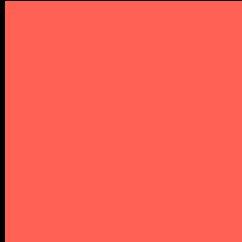
Large Text (above 18pt) WCAG AA × Fail

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 55.1953, 55.9039, 25.7579 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 55.1953, 55.9039, 25.7579 Background



This preview shows how black text looks on a background with the HunterLab color 55.1953, 55.9039, 25.7579.



This preview shows how white text looks on a background with the HunterLab color 55.1953, 55.9039,

25.7579.

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

55.1953, 55.9039, 25.7579

Protanopia

55.2395, -5.0385, 19.6055

Deuteranopia

55.2223, 4.1132, 26.5614



Tritanopia

55.1217, 57.9425, 21.7372

Trichromacy



Original Color

55.1953, 55.9039, 25.7579

Protanomaly

53.7124, 15.9561, 20.6215

Deuteranomaly

54.0394, 22.6504, 25.3685

Tritanomaly

55.1833, 57.0388, 23.3701

Monochromacy



Original Color

55.1953, 55.9039, 25.7579

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.4949, 16.4431, 10.8192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1953, 55.9039, 25.7579 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, 97, 85)` looks like.

```
.text, #text, p{  
  color:rgb(255, 97, 85)  
}
```

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, 97, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1953, 55.9039, 25.7579 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, 97, 85) }
```


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

```
.border{ border-color:rgb(255, 97, 85) }
```

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

Here you see how a box with a 4 pixel rgb(255, 97, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 85);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1953, 55.9039, 25.7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 85) }
```

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

```
.background{ background-color: rgb(255, 97,  
85) }
```

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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