

Converting Colors

HunterLab(53.1562, 59.6779,
25.8863)

Have a look what the booklet for
HunterLab(53.1562, 59.6779,
25.8863) contains.

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Color

**HunterLab(53.1622, 59.8747,
25.9760)**

Conversions

Conversions Part 1

Format	Color
Hex	FE564D
RGB	254, 86, 77
RGB Percent	100%, 34%, 30%
CMY	0.0039, 0.6627, 0.6980
CMYK	0.00, 0.66, 0.70, 0.00
HSL	3°, 99%, 65%
HSV	3°, 70%, 100%
XYZ	45.5404, 28.2622, 10.0761
YIQ	135.2060, 103.0170, 32.8170

Conversions

Conversions Part 2

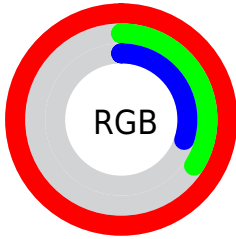
Format	Color
RYB	254, 86, 77
Decimal	16668237
CIELab	60.13, 63.12, 40.79
CIELCh	60, 75.154, 32.869
Yxy	28.2638, 0.5429, 0.3369
Android (android.graphics.Color)	4294858317 (0xFFFE564D)
YUV	135.2060, -28.6956, 104.1823
Hunter-Lab	53.1622, 59.8747, 25.9760

Details

The HunterLab color **53.1622, 59.8747, 25.9760** 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 **86.0418, -39.3779, -12.2830**, and the grayscale version is **49.3871, -2.6352, 2.6833**.

A 20% lighter version of the original color is **65.1439, 36.4106, 22.5044**, and **33.7128, 55.6492, 19.3446** is the 20% darker color. If you saturate the color by 10%, you get **49.7492, 67.9441, 28.0288**, and if you desaturate by 10%, it is **57.6327, 50.5328, 23.3583**.

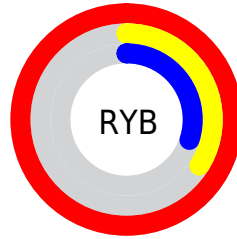
Distribution



Red (100%)

Green (34%)

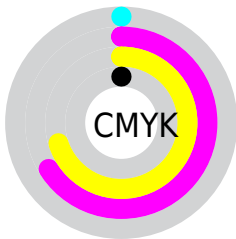
Blue (30%)



Red (100%)

Yellow (34%)

Blue (30%)

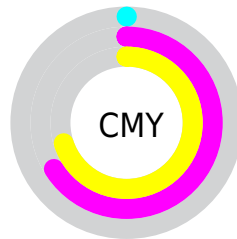


Cyan (0%)

Magenta (66%)

Yellow (70%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.1622, 59.8747, 25.9760 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 53.1622, 59.8747, 25.9760 by changing the saturation by 10% instead.


 53.1622, 59.8747,
25.9760


 53.1622, 59.8747,
25.9760


171.3842, 74.7197,
50.1836


 43.0403, 57.7528,
22.7673


 75.4357, 63.8277,
31.9379


 33.6561, 55.5745,
19.3526


 87.5080, 65.6575,
34.7460


 25.0748, 53.4052,
15.7083

 100.1634, 67.3893,
37.4664

 17.3800, 51.4306,
12.1660

 113.3762, 69.0269,
40.1140

 10.6889, 50.2103,
7.4822

 127.1236, 70.5743,
42.7007

 1.1827, 265.6899,
0.8279

141.3858, 72.0361,

0.0000, INF, NaN

45.2362

0.0000, NaN, NaN

156.1447, 73.4165,
47.7284

0.0000, NaN, NaN

■ 53.1622, 59.8747,
25.9760

■ 53.1622, 59.8747,
25.9760

■ 49.7492, 67.9441,
28.0288

■ 57.6327, 50.5328,
23.3583

■ 47.4547, 73.9893,
29.3008

■ 63.0368, 40.6486,
20.4109

■ 46.2366, 77.4856,
29.8178

■ 69.2418, 30.7248,
17.3243

■ 46.2133, 77.5510,
29.8341

■ 76.1217, 21.0530,
14.2214

■ 83.5680, 11.7650,
11.1696

91.4920, 2.8951,
8.1994

99.8221, -5.5733,
5.3195

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



53.1637, 74.2962, 5.7609



53.1622, 59.8747, 25.9760



53.1637, 28.4774, 33.1665

Triad

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



53.1637, 59.8697, 25.9769



53.1637, -47.5164, 23.3698



53.1637, 0.2981, -96.0785

Complementary

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



53.1622, 59.8747, 25.9760



86.0418, -39.3779, -12.2830

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.



53.1637, -28.2527, -80.8526



53.1622, 59.8747, 25.9760



53.1637, -51.6575, -0.1423

Square

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



53.1637, 59.8697, 25.9769



53.1637, -32.4669, 32.4146



53.1637, -45.5217, -40.0751



53.1637, 35.1496, -74.2550

Rectangle

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



53.1622, 59.8747, 25.9760



53.1637, 5.0748, 34.4507



53.1637, -45.5217, -40.0751



53.1637, -10.3164, -95.1365

Sweetspot

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



53.1637, 59.8697, 25.9769



82.9263, 13.0250, 11.6199



57.4285, 86.0893, -52.4156



37.3943, 7.2059, 5.7655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1637, 59.8697, 25.9769



48.8347, 71.1696, 28.8129



72.1208, 15.8944, 38.9465



42.5855, 1.2737, 3.7862



33.6454, 56.0045, 21.7126



10.7335, 16.6946, 6.9062

Inverse Universe

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



86.0418, -39.3779, -12.2830



85.1156, -41.2928, -14.1771



57.2095, 2.6841, -61.8759



45.0706, -5.7200, 1.0335



60.8523, -30.0483, -11.1945



19.1107, -9.5256, -3.3237

Previews

White Background



This preview shows how the HunterLab color 53.1622, 59.8747, 25.9760 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 53.1622, 59.8747, 25.9760 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 53.1622, 59.8747, 25.9760 Background



This preview shows how black text looks on a background with the HunterLab color 53.1622, 59.8747, 25.9760.



This preview shows how white text looks on a background with the HunterLab color 53.1622, 59.8747,

25.9760.

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

53.1622, 59.8747, 25.9760

Protanopia

53.1984, -5.0706, 19.8134

Deuteranopia

53.0716, 3.6270, 26.8336



Tritanopia

53.0403, 61.4698, 23.1945

Trichromacy



Original Color

53.1622, 59.8747, 25.9760

Protanomaly

51.3419, 17.2035, 20.7676

Deuteranomaly

51.7401, 23.9504, 25.4702

Tritanomaly

53.1260, 60.7844, 24.2086

Monochromacy



Original Color

53.1622, 59.8747, 25.9760

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.3761, 17.7668, 10.6090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1622, 59.8747, 25.9760 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(254, 86, 77)` looks like.

```
.text, #text, p{  
    color:rgb(254, 86, 77)  
}
```

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(254, 86, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 86, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1622, 59.8747, 25.9760 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(254, 86, 77) }
```


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

```
.border{ border-color:rgb(254, 86, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 86, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 86, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 86, 77);  
box-shadow:4px 4px 4px 4px rgb(254, 86,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1622, 59.8747, 25.9760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 86, 77) }
```

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

```
.background{ background-color: rgb(254, 86,  
77) }
```

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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