

Converting Colors

HunterLab(53.3894, 54.7491,
26.0596)

Have a look what the booklet for
HunterLab(53.3894, 54.7491,
26.0596) contains.

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Color

**HunterLab(53.3894, 54.7491,
26.0596)**

Conversions

Conversions Part 1

Format	Color
Hex	F95D4D
RGB	249, 93, 77
RGB Percent	98%, 36%, 30%
CMY	0.0235, 0.6353, 0.6980
CMYK	0.00, 0.63, 0.69, 0.02
HSL	6°, 93%, 64%
HSV	6°, 69%, 98%
XYZ	44.3208, 28.5043, 10.1871
YIQ	137.8200, 98.1120, 28.0960

Conversions

Conversions Part 2

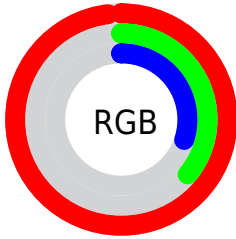
Format	Color
R_{YB}	249, 95, 77
Decimal	16342349
CIE Lab	60.34, 58.66, 40.83
CIE LCh	60, 71.474, 34.838
Yxy	28.5059, 0.5339, 0.3434
Android (android.graphics.Color)	4294532429 (0xFFF95D4D)
YUV	137.8200, -29.9843, 97.5049
Hunter-Lab	53.3894, 54.7491, 26.0596

Details

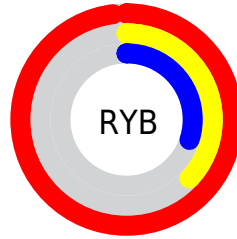
The HunterLab color **53.3894, 54.7491, 26.0596** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **81.6638, -35.1616, -15.3626**, and the grayscale version is **50.4317, -2.6909, 2.7401**.

A 20% lighter version of the original color is **66.5486, 33.2583, 23.7006**, and **33.7538, 50.6359, 19.4084** is the 20% darker color. If you saturate the color by 10%, you get **49.8222, 62.9489, 27.9218**, and if you desaturate by 10%, it is **57.8740, 45.7132, 23.6104**.

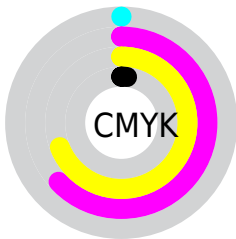
Distribution



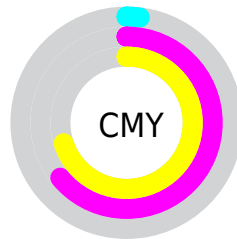
- Red (98%)
- Green (36%)
- Blue (30%)



- Red (98%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (69%)
- Black (2%)





- Cyan (2%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3894, 54.7491, 26.0596 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 53.3894, 54.7491, 26.0596 by changing the saturation by 10% instead.


 53.3894, 54.7491,
26.0596


 53.3894, 54.7491,
26.0596

171.7197, 68.3504,
50.2728


 43.2520, 52.7501,
22.8518


 75.6909, 58.4307,
32.0213


 33.8512, 50.6741,
19.4388


 87.7762, 60.1197,
34.8298


 25.2517, 48.5672,
15.7908

 100.4439, 61.7101,
37.5507

 17.5366, 46.5697,
12.2756

 113.6685, 63.2067,
40.1991

 10.8221, 45.1151,
7.5755

 127.4273, 64.6144,
42.7868

 1.9488, 146.4741,
1.3642

141.7005, 65.9379,

0.0000, INF, NaN

45.3233

0.0000, NaN, NaN

156.4700, 67.1818,
47.8165

0.0000, NaN, NaN

■ 53.3894, 54.7491,
26.0596

■ 53.3894, 54.7491,
26.0596

■ 49.8222, 62.9489,
27.9218

■ 57.8740, 45.7132,
23.6104

■ 47.2451, 69.6476,
29.0148

■ 63.1616, 36.4181,
20.7733

■ 45.6631, 74.2339,
29.3512

■ 69.1388, 27.2317,
17.7156

■ 45.5625, 74.5311,
29.3802

■ 75.7002, 18.3564,
14.5526

■ 82.7558, 9.8754,
11.3554

90.2315, 1.8016,
8.1637

98.0673, -5.8889,
4.9967

99.4382, -7.2954,
4.7358

Harmonies

Analogous

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



53.3909, 69.6105, 7.4278



53.3894, 54.7491, 26.0596



53.3909, 24.6339, 32.8413

Triad

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



53.3909, 54.7444, 26.0605



53.3909, -46.4609, 21.6920



53.3909, 2.2178, -88.7749

Complementary

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



53.3894, 54.7491, 26.0596



81.6638, -35.1616, -15.3626

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.



53.3909, -25.7018, -76.9838



53.3894, 54.7491, 26.0596



53.3909, -49.8553, -2.0491

Square

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



53.3909, 54.7444, 26.0605



53.3909, -32.5591, 31.5033



53.3909, -43.1742, -40.1472



53.3909, 35.2231, -66.7704

Rectangle

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



53.3894, 54.7491, 26.0596



53.3909, 2.5638, 34.0364



53.3909, -43.1742, -40.1472



53.3909, -8.0595, -88.7091

Sweetspot

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



53.3909, 54.7444, 26.0605



83.5765, 11.8130, 12.3082



56.0592, 82.3341, -46.8748



37.7289, 6.5708, 6.1148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3909, 54.7444, 26.0605



49.9975, 67.6741, 29.2426



72.2853, 12.2661, 38.9975



41.8149, 0.9924, 3.8591



33.4650, 54.0952, 21.5680



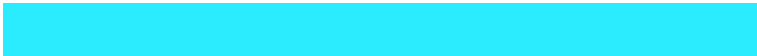
10.5930, 15.1407, 6.7924

Inverse Universe

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



81.6638, -35.1616, -15.3626



82.0549, -37.3172, -18.4517



54.5958, 5.3349, -63.5927



43.9500, -5.3517, 0.8367



57.3049, -26.3309, -14.7853



17.6623, -8.2917, -4.1769

Previews

White Background



This preview shows how the HunterLab color 53.3894, 54.7491, 26.0596 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 53.3894, 54.7491, 26.0596 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 53.3894, 54.7491, 26.0596 Background



This preview shows how black text looks on a background with the HunterLab color 53.3894, 54.7491, 26.0596.



This preview shows how white text looks on a background with the HunterLab color 53.3894, 54.7491,

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

53.3894, 54.7491, 26.0596

Protanopia

53.5457, -5.3953, 20.6466

Deuteranopia

53.4658, 3.5823, 26.9435



Tritanopia

53.3675, 57.7616, 21.6016

Trichromacy



Original Color

53.3894, 54.7491, 26.0596

Protanomaly

51.9388, 15.2281, 21.4822

Deuteranomaly

52.3002, 22.0373, 25.8550

Tritanomaly

53.4111, 56.8158, 23.4148

Monochromacy



Original Color

53.3894, 54.7491, 26.0596

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6437, 15.4980, 11.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3894, 54.7491, 26.0596 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(249, 93, 77)` looks like.

```
.text, #text, p{  
    color:rgb(249, 93, 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(249, 93, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 93, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3894, 54.7491, 26.0596 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(249, 93, 77) }
```


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

```
.border{ border-color:rgb(249, 93, 77) }
```

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

Here you see how a box with a 4 pixel rgb(249, 93, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 93, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 93, 77);  
box-shadow:4px 4px 4px 4px rgb(249, 93,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3894, 54.7491, 26.0596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 93, 77) }
```

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

```
.background{ background-color: rgb(249, 93,  
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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