

Converting Colors

HunterLab(53.9228, 58.5899,
26.6341)

Have a look what the booklet for
HunterLab(53.9228, 58.5899,
26.6341) contains.

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Color

**HunterLab(53.9520, 58.5549,
26.5542)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A4D
RGB	255, 90, 77
RGB Percent	100%, 35%, 30%
CMY	0.0000, 0.6470, 0.6980
CMYK	0.00, 0.65, 0.70, 0.00
HSL	4°, 100%, 65%
HSV	4°, 70%, 100%
XYZ	46.2358, 29.1082, 10.2027
YIQ	137.8530, 102.5130, 30.9370

Conversions

Conversions Part 2

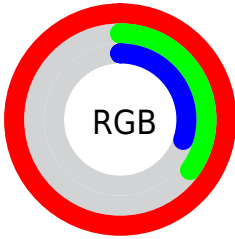
Format	Color
R_{YB}	255, 91, 77
Decimal	16734797
CIE _{Lab}	60.88, 61.86, 41.71
CIE _{LCh}	61, 74.608, 33.987
Yxy	29.1099, 0.5405, 0.3403
Android (android.graphics.Color)	4294924877 (0xFFFF5A4D)
YUV	137.8530, -30.0005, 102.7379
Hunter-Lab	53.9520, 58.5549, 26.5542

Details

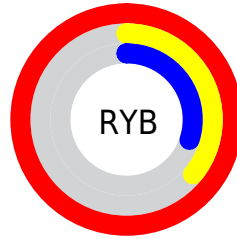
The HunterLab color **53.9520, 58.5549, 26.5542** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **85.0270, -37.8273, -14.2393**, and the grayscale version is **50.4438, -2.6916, 2.7407**.

A 20% lighter version of the original color is **66.0755, 34.3107, 23.2994**, and **34.3927, 54.3045, 19.9086** is the 20% darker color. If you saturate the color by 10%, you get **50.4417, 66.7894, 28.5014**, and if you desaturate by 10%, it is **58.4673, 49.2341, 24.0095**.

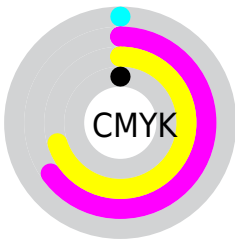
Distribution



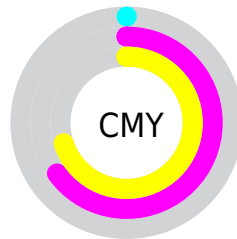
- Red (100%)
- Green (35%)
- Blue (30%)



- Red (100%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (70%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9520, 58.5549, 26.5542 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 53.9520, 58.5549, 26.5542 by changing the saturation by 10% instead.


 53.9520, 58.5549,
26.5542


 53.9520, 58.5549,
26.5542


172.5494, 72.9968,
51.1504


 43.7766, 56.4723,
23.2941


 76.3227, 62.4191,
32.6139


 34.3348, 54.3245,
19.8269


 88.4399, 64.2028,
35.4682


 25.6905, 52.1669,
16.1227


 101.1381, 65.8885,
38.2331

 17.9255, 50.1600,
12.5479

 114.3918, 67.4803,
40.9235

 11.1537, 48.7838,
7.8076

 128.1787, 68.9826,
43.5516

 3.1185, 100.7100,
2.1830

142.4788, 70.3999,

0.0000, INF, NaN

46.1271

0.0000, NaN, NaN

157.2744, 71.7366,
48.6578

0.0000, NaN, NaN

■ 53.9520, 58.5549,
26.5542

■ 53.9520, 58.5549,
26.5542

■ 50.4417, 66.7894,
28.5014

■ 58.4673, 49.2341,
24.0095

■ 48.0034, 73.2141,
29.6541

■ 63.8673, 39.4957,
21.0874

■ 46.6157, 77.2462,
30.0584

■ 70.0271, 29.7862,
17.9716

■ 46.5977, 77.2984,
30.0665

■ 76.8289, 20.3600,
14.7858

■ 84.1718, 11.3286,
11.6027

91.9725, 2.7174,
8.4600

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



53.9536, 73.6873, 6.8686



53.9520, 58.5549, 26.5542



53.9536, 27.0000, 33.5647

Triad

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



53.9536, 58.5500, 26.5551



53.9536, -47.9619, 22.8879



53.9536, 1.4852, -94.8483

Complementary

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



53.9520, 58.5549, 26.5542



85.0270, -37.8273, -14.2393

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.



53.9536, -27.4084, -81.1669



53.9520, 58.5549, 26.5542



53.9536, -51.7443, -1.3151

Square

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



53.9536, 58.5500, 26.5551



53.9536, -33.2767, 32.4849



53.9536, -45.1724, -41.3718



53.9536, 36.2134, -72.1320

Rectangle

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



53.9520, 58.5549, 26.5542



53.9536, 3.7487, 34.7959



53.9536, -45.1724, -41.3718



53.9536, -9.2066, -94.4070

Sweetspot

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



53.9536, 58.5500, 26.5551



83.2678, 12.3871, 11.9820



57.4864, 85.9877, -50.6347



37.5700, 6.8716, 5.9493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9536, 58.5500, 26.5551



49.2863, 69.7466, 29.0894



73.2008, 14.4857, 39.6725



42.6616, 1.1410, 3.8709



33.7969, 55.4943, 21.7970



10.8755, 16.2344, 6.9857

Inverse Universe

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



85.0270, -37.8273, -14.2393



83.4399, -39.2194, -16.4969



56.5271, 4.2997, -64.3244



44.9897, -5.5914, 0.9380



59.4343, -28.3043, -13.1869



18.7205, -9.0479, -3.8671

Previews

White Background



This preview shows how the HunterLab color 53.9520, 58.5549, 26.5542 looks on a white background.

Color Contrast Check

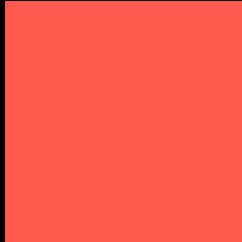
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9520, 58.5549, 26.5542 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 53.9520, 58.5549, 26.5542 Background



This preview shows how black text looks on a background with the HunterLab color 53.9520, 58.5549, 26.5542.



This preview shows how white text looks on a background with the HunterLab color 53.9520, 58.5549,

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

53.9520, 58.5549, 26.5542

Protanopia

54.0408, -5.0962, 20.8027

Deuteranopia

53.9617, 3.8544, 27.3095



Tritanopia

53.8793, 60.4449, 22.8624

Trichromacy



Original Color

53.9520, 58.5549, 26.5542

Protanomaly

52.2130, 17.3825, 21.4938

Deuteranomaly

52.8482, 23.6759, 26.2914

Tritanomaly

53.9378, 59.6025, 24.3681

Monochromacy



Original Color

53.9520, 58.5549, 26.5542

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7589, 17.1180, 11.2730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9520, 58.5549, 26.5542 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, 90, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 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(255, 90, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9520, 58.5549, 26.5542 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, 90, 77) }
```


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

```
.border{ border-color:rgb(255, 90, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 90, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9520, 58.5549, 26.5542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 77) }
```

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

```
.background{ background-color: rgb(255, 90,  
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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