

Converting Colors

HunterLab(53.2740, 58.9267,
29.4038)

Have a look what the booklet for
HunterLab(53.2740, 58.9267,
29.4038) contains.

HunterLab(53.2746, 58.9248, 29.4042)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.2746, 58.9248,
29.4042)**

Conversions

Conversions Part 1

Format	Color
Hex	FF573A
RGB	255, 87, 58
RGB Percent	100%, 34%, 23%
CMY	0.0000, 0.6588, 0.7725
CMYK	0.00, 0.66, 0.77, 0.00
HSL	9°, 100%, 61%
HSV	9°, 77%, 100%
XYZ	45.4119, 28.3818, 7.0877
YIQ	133.9260, 109.4370, 26.5970

Conversions

Conversions Part 2

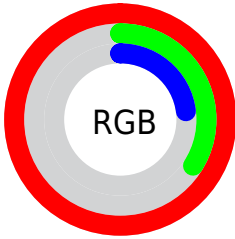
Format	Color
R_{YB}	255, 92, 58
Decimal	16734010
CIE _{Lab}	60.23, 62.29, 50.98
CIE _{LCh}	60, 80.495, 39.298
Yxy	28.3835, 0.5615, 0.3509
Android (android.graphics.Color)	4294924090 (0xFFFF573A)
YUV	133.9260, -37.4315, 106.1819
Hunter-Lab	53.2746, 58.9248, 29.4042

Details

The HunterLab color **53.2746, 58.9248, 29.4042** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **79.0609, -32.2688, -22.7964**, and the grayscale version is **48.9116, -2.6098, 2.6575**.

A 20% lighter version of the original color is **65.0139, 34.1214, 27.9733**, and **33.7631, 54.5858, 21.3065** is the 20% darker color. If you saturate the color by 10%, you get **50.1778, 66.6237, 30.4285**, and if you desaturate by 10%, it is **57.2515, 50.2853, 27.5781**.

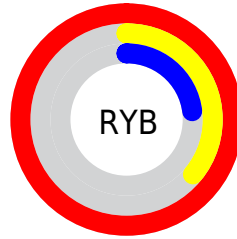
Distribution



Red (100%)

Green (34%)

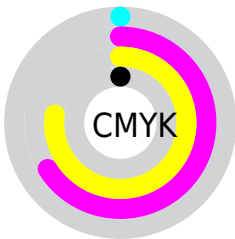
Blue (23%)



Red (100%)

Yellow (36%)

Blue (23%)

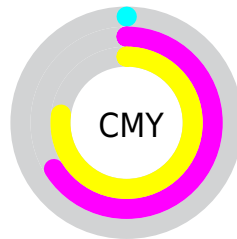


Cyan (0%)

Magenta (66%)

Yellow (77%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2746, 58.9248, 29.4042 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 53.2746, 58.9248, 29.4042 by changing the saturation by 10% instead.


 53.2746, 58.9248,
29.4042


 53.2746, 58.9248,
29.4042


171.5502, 73.5359,
58.5477


 43.1450, 56.8252,
25.4770


 75.5620, 62.8270,
36.6775

 33.7526, 54.6650,
21.3039


 87.6407, 64.6304,
40.0849


 25.1623, 52.5051,
17.4250


 100.3023, 66.3356,
43.3721

 17.4574, 50.5210,
12.2202

 113.5208, 67.9466,
46.5577

 10.7548, 49.2428,
7.5283

 127.2739, 69.4677,
49.6567

 1.6082, 192.4610,
1.1258

 141.5415, 70.9034,

0.0000, INF, NaN

52.6815

0.0000, NaN, NaN

156.3057, 72.2581,
55.6424

0.0000, NaN, NaN

■ 53.2746, 58.9248,
29.4042

■ 53.2746, 58.9248,
29.4042

■ 50.1778, 66.6237,
30.4285

■ 57.2515, 50.2853,
27.5781

■ 48.0011, 72.7805,
30.6039

■ 62.0183, 41.2756,
25.1063

■ 47.5579, 74.1073,
30.6023

■ 67.4768, 32.2928,
22.1652

■ 73.5297, 23.5790,
18.9042

■ 80.0900, 15.2520,
15.4341

■ 87.0841, 7.3481,
11.8307

■ 94.4508, -0.1424,
8.1431

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



53.2762, 79.8326, 12.1328



53.2746, 58.9248, 29.4042



53.2762, 22.7286, 34.6133

Triad

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



53.2762, 58.9197, 29.4050



53.2762, -51.8317, 20.7507



53.2762, 8.3176, -104.7402

Complementary

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



53.2746, 58.9248, 29.4042



79.0609, -32.2688, -22.7964

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.



53.2762, -24.3527, -96.5386



53.2746, 58.9248, 29.4042



53.2762, -53.8286, -8.3534

Square

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



53.2762, 58.9197, 29.4050



53.2762, -38.7272, 32.2859



53.2762, -45.1212, -54.6523



53.2762, 46.0911, -72.8359

Rectangle

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



53.2746, 58.9248, 29.4042



53.2762, -2.0295, 35.2902



53.2762, -45.1212, -54.6523



53.2762, -3.6567, -106.8758

Sweetspot

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



53.2762, 58.9197, 29.4050



83.0168, 11.8375, 13.9140



54.7067, 89.7836, -44.8454



37.2555, 6.8157, 7.0351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2762, 58.9197, 29.4050



48.8147, 70.3884, 30.6244



74.3882, 11.1286, 42.8419



42.9168, 0.6979, 4.1538



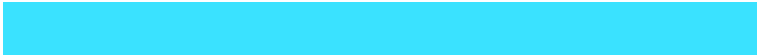
34.5646, 52.9598, 22.2257



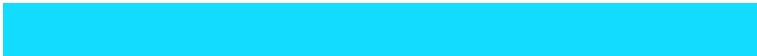
11.3376, 14.7964, 7.2452

Inverse Universe

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



79.0609, -32.2688, -22.7964



76.5337, -31.5221, -26.6840



49.1396, 15.0206, -83.6067



44.7198, -5.1610, 0.6182



54.7701, -22.3750, -20.1567



17.4341, -7.4280, -5.7562

Previews

White Background



This preview shows how the HunterLab color 53.2746, 58.9248, 29.4042 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 53.2746, 58.9248, 29.4042 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 53.2746, 58.9248, 29.4042 Background



This preview shows how black text looks on a background with the HunterLab color 53.2746, 58.9248, 29.4042.



This preview shows how white text looks on a background with the HunterLab color 53.2746, 58.9248,

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

53.2746, 58.9248, 29.4042

Protanopia

53.5190, -6.1182, 25.4967

Deuteranopia

53.2086, 3.6807, 30.0849



Tritanopia

53.2183, 61.8729, 23.3466

Trichromacy



Original Color

53.2746, 58.9248, 29.4042

Protanomaly

51.6711, 16.3675, 25.6656

Deuteranomaly

51.9416, 24.1136, 28.9838

Tritanomaly

53.2044, 60.7643, 25.8159

Monochromacy



Original Color

53.2746, 58.9248, 29.4042

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1956, 16.8524, 13.2184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2746, 58.9248, 29.4042 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, 87, 58)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 58)  
}
```

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, 87, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2746, 58.9248, 29.4042 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, 87, 58) }
```


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

```
.border{ border-color:rgb(255, 87, 58) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 58);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2746, 58.9248, 29.4042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 58) }
```

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

```
.background{ background-color: rgb(255, 87,  
58) }
```

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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