

Converting Colors

HunterLab(58.3992, 37.6669,
26.9074)

Have a look what the booklet for
HunterLab(58.3992, 37.6669,
26.9074) contains.

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Color

**HunterLab(58.3359, 37.6596,
26.7745)**

Conversions

Conversions Part 1

Format	Color
Hex	F27C5A
RGB	242, 124, 90
RGB Percent	95%, 49%, 35%
CMY	0.0510, 0.5137, 0.6471
CMYK	0.00, 0.49, 0.63, 0.05
HSL	13°, 85%, 65%
HSV	13°, 63%, 95%
XYZ	45.6711, 34.0308, 13.8344
YIQ	155.4060, 81.2420, 14.4420

Conversions

Conversions Part 2

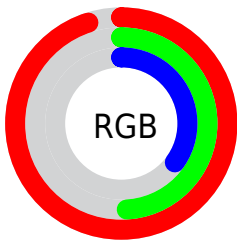
Format	Color
R _Y B	242, 134, 90
Decimal	15891546
CIE Lab	64.99, 42.54, 39.09
CIE LCh	65, 57.771, 42.579
Yxy	34.0326, 0.4883, 0.3638
Android (android.graphics.Color)	4294081626 (0xFFFF27C5A)
YUV	155.4060, -32.2452, 75.9429
Hunter-Lab	58.3359, 37.6596, 26.7745

Details

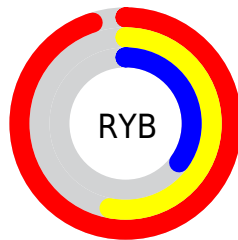
The HunterLab color **58.3359, 37.6596, 26.7745** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **73.2755, -23.9762, -23.2386**, and the grayscale version is **57.5221, -3.0692, 3.1253**.

A 20% lighter version of the original color is **74.1781, 19.3066, 25.9046**, and **38.0952, 34.4296, 20.5198** is the 20% darker color. If you saturate the color by 10%, you get **54.2371, 45.5151, 28.6165**, and if you desaturate by 10%, it is **62.9917, 29.9138, 24.2982**.

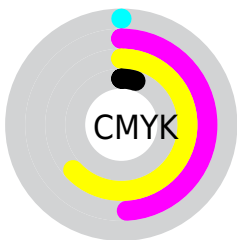
Distribution



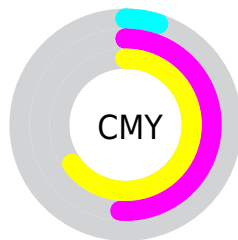
- Red (95%)
- Green (49%)
- Blue (35%)



- Red (95%)
- Yellow (53%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (5%)




- Cyan (5%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3359, 37.6596, 26.7745 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 58.3359, 37.6596, 26.7745 by changing the saturation by 10% instead.


 58.3359, 37.6596,
26.7745

 58.3359, 37.6596,
26.7745


178.9629, 46.1091,
49.8726


 47.8734, 36.2466,
23.7664


 81.2307, 40.1431,
32.4036


 38.1227, 34.7181,
20.5826


 93.5900, 41.2372,
35.0709

 29.1421, 33.0688,
17.1769


 106.5194, 42.2411,
37.6634

 21.0041, 31.3145,
13.9144

 119.9948, 43.1613,
40.1939

 13.8074, 29.5292,
9.6652

133.9949, 44.0034,
42.6725

 7.4314, 29.9709,
5.2019

148.5007, 44.7725,

0.0000, INF, NaN

45.1075

0.0000, NaN, NaN

163.4952, 45.4731,
47.5057

0.0000, NaN, NaN

■ 58.3359, 37.6596,
26.7745

■ 58.3359, 37.6596,
26.7745

■ 54.2371, 45.5151,
28.6165

■ 62.9917, 29.9138,
24.2982

■ 50.7611, 53.2028,
29.6951

■ 68.1296, 22.4649,
21.3166

■ 47.9698, 60.3129,
29.9386

■ 73.6867, 15.3953,
17.9449

■ 46.3991, 64.7728,
29.7248

■ 79.6070, 8.7317,
14.2743

■ 85.8430, 2.4649,
10.3734

■ 92.3550, -3.4327,
6.2930

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



58.3375, 53.0066, 12.4657



58.3359, 37.6596, 26.7745



58.3375, 12.3370, 32.4862

Triad

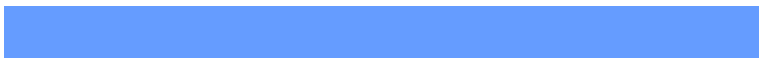
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.3375, 37.6556, 26.7754



58.3375, -42.9869, 15.5085



58.3375, 7.9759, -63.3485

Complementary

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



58.3359, 37.6596, 26.7745



73.2755, -23.9762, -23.2386

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.



58.3375, -17.1108, -61.3470



58.3359, 37.6596, 26.7745



58.3375, -43.7457, -7.9493

Square

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



58.3375, 37.6556, 26.7754



58.3375, -32.7793, 28.1743



58.3375, -35.0688, -38.1313



58.3375, 33.9931, -42.7954

Rectangle

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



58.3359, 37.6596, 26.7745



58.3375, -5.3103, 33.2310



58.3375, -35.0688, -38.1313



58.3375, -0.8885, -65.4806

Sweetspot

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



58.3375, 37.6556, 26.7754



86.9309, 6.7204, 13.6189



55.4946, 69.4716, -29.0816



39.3511, 4.0062, 6.8425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3375, 37.6556, 26.7754



56.6097, 50.2921, 30.7219



77.7377, -0.8616, 40.5089



40.4133, 0.2099, 4.1472



34.2523, 46.7191, 21.9240



10.5837, 11.4105, 6.7214

Inverse Universe

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



73.2755, -23.9762, -23.2386



74.4948, -25.5474, -29.8418



50.3767, 13.3223, -67.5920



41.5861, -4.3995, 0.2821



47.9021, -15.4094, -26.6090



14.3333, -5.1549, -6.7875

Previews

White Background



This preview shows how the HunterLab color 58.3359, 37.6596, 26.7745 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 58.3359, 37.6596, 26.7745 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 58.3359, 37.6596, 26.7745 Background



This preview shows how black text looks on a background with the HunterLab color 58.3359, 37.6596, 26.7745.



This preview shows how white text looks on a background with the HunterLab color 58.3359, 37.6596,

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

58.3359, 37.6596, 26.7745

Protanopia

58.4839, -5.6302, 22.9301

Deuteranopia

58.5307, 4.1712, 27.4335



Tritanopia

58.2744, 44.2391, 16.2543

Trichromacy



Original Color

58.3359, 37.6596, 26.7745



Protanomaly

57.7148, 8.8227, 23.8474



Deuteranomaly

57.9541, 15.9575, 26.7657



Tritanomaly

58.2618, 41.5385, 20.4273

Monochromacy



Original Color

58.3359, 37.6596, 26.7745



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

56.7010, 9.5825, 12.6534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3359, 37.6596, 26.7745 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(242, 124, 90)` looks like.

```
.text, #text, p{  
    color:rgb(242, 124, 90)  
}
```

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(242, 124, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 124, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3359, 37.6596, 26.7745 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(242, 124, 90) }
```


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

```
.border{ border-color:rgb(242, 124, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 124, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 124, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 124, 90);  
box-shadow:4px 4px 4px 4px rgb(242, 124,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3359, 37.6596, 26.7745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 124, 90) }
```

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

```
.background{ background-color: rgb(242,  
124, 90) }
```

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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