

Converting Colors

HunterLab(59.7913, 32.0800,
32.5949)

Have a look what the booklet for
HunterLab(59.7913, 32.0800,
32.5949) contains.

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Color

**HunterLab(59.7913, 32.0800,
32.5949)**

Conversions

Conversions Part 1

Format	Color
Hex	F28440
RGB	242, 132, 64
RGB Percent	95%, 52%, 25%
CMY	0.0510, 0.4823, 0.7490
CMYK	0.00, 0.45, 0.74, 0.05
HSL	23°, 87%, 60%
HSV	23°, 74%, 95%
XYZ	45.7947, 35.7500, 9.3373
YIQ	157.1380, 87.3880, 2.1720

Conversions

Conversions Part 2

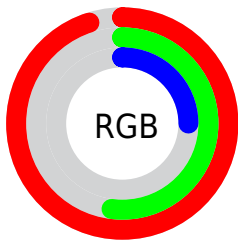
Format	Color
RYB	242, 174, 64
Decimal	15893568
CIELab	66.33, 37.11, 53.75
CIELCh	66, 65.316, 55.378
Yxy	35.7519, 0.5039, 0.3934
Android (android.graphics.Color)	4294083648 (0xFFFF28440)
YUV	157.1380, -45.9170, 74.4240
Hunter-Lab	59.7913, 32.0800, 32.5949

Details

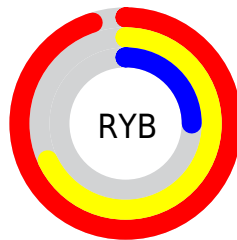
The HunterLab color **59.7913, 32.0800, 32.5949** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **61.4578, -10.9024, -43.3617**, and the grayscale version is **58.2795, -3.1097, 3.1664**.

A 20% lighter version of the original color is **75.9050, 12.7165, 34.3256**, and **39.3196, 29.8857, 24.3621** is the 20% darker color. If you saturate the color by 10%, you get **56.3596, 38.7145, 33.3129**, and if you desaturate by 10%, it is **63.5929, 25.7330, 30.9874**.

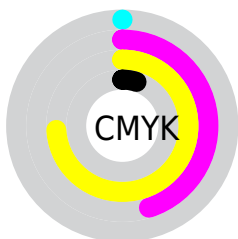
Distribution



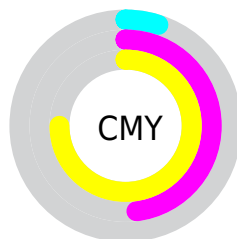
- Red (95%)
- Green (52%)
- Blue (25%)



- Red (95%)
- Yellow (68%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7913, 32.0800, 32.5949 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 59.7913, 32.0800, 32.5949 by changing the saturation by 10% instead.

59.7913, 32.0800,
32.5949

59.7913, 32.0800,
32.5949

181.0731, 38.7117,
62.5117

49.2368, 30.8919,
28.6105

82.8547, 34.1247,
40.0151

39.3875, 29.5887,
24.3959

95.2919, 35.0068,
43.5060

30.2997, 28.1580,
19.9939

108.2959, 35.8039,
46.8806

22.0437, 26.5990,
15.4306

121.8429, 36.5226,
50.1558

14.7136, 24.9399,
10.2995

135.9119, 37.1681,
53.3459

8.3711, 23.8061,
5.8598

150.4842, 37.7454,

0.0000, INF, NaN

56.4623

0.0000, NaN, NaN

165.5430, 38.2587,
59.5149

0.0000, NaN, NaN

■ 59.7913, 32.0800,
32.5949

■ 59.7913, 32.0800,
32.5949

■ 56.3596, 38.7145,
33.3129

■ 63.5929, 25.7330,
30.9874

■ 53.3251, 45.4957,
33.1273

■ 67.7252, 19.7745,
28.5552


■ 51.5859, 49.8119,
32.6590


■ 72.1560, 14.2420,
25.3873


■ 76.8541, 9.1441,
21.5755

■ 81.7914, 4.4684,
17.2051

 86.9432, 0.1903,
12.3522

 92.2878, -3.7206,
7.0819

 97.7203, -7.7718,
2.6772

 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.



59.7929, 56.2982, 21.8841



59.7913, 32.0800, 32.5949



59.7929, 1.3878, 35.7310

Triad

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



59.7929, 32.0760, 32.5956



59.7929, -49.4093, 7.3915



59.7929, 22.7568, -67.6772

Complementary

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



59.7913, 32.0800, 32.5949



61.4578, -10.9024, -43.3617

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.



59.7929, -7.6411, -77.9406



59.7913, 32.0800, 32.5949



59.7929, -45.8532, -24.3821

Square

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



59.7929, 32.0760, 32.5956



59.7929, -42.6595, 26.3042



59.7929, -31.8069, -59.2939



59.7929, 50.2357, -35.6246

Rectangle

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



59.7913, 32.0800, 32.5949



59.7929, -17.3343, 35.2086



59.7929, -31.8069, -59.2939



59.7929, 12.3971, -74.2883

Sweetspot

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



59.7929, 32.0760, 32.5956



87.6017, 4.0390, 17.5215



50.7030, 74.4824, -15.9301



39.8541, 2.4650, 8.7243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7929, 32.0760, 32.5956



58.2449, 44.4572, 35.3769



83.3837, -11.7340, 47.7261



40.9252, -0.6653, 4.7070



38.1308, 35.6536, 24.1202



11.8154, 8.2187, 7.4245

Inverse Universe

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



61.4578, -10.9024, -43.3617



59.9835, -7.2433, -56.6792



37.9959, 35.0257, -107.0564



41.0554, -3.5404, -0.3564



39.1864, -2.2271, -44.1720



12.1204, -1.9544, -10.9304

Previews

White Background



This preview shows how the HunterLab color 59.7913, 32.0800, 32.5949 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 59.7913, 32.0800, 32.5949 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 59.7913, 32.0800, 32.5949 Background



This preview shows how black text looks on a background with the HunterLab color 59.7913, 32.0800, 32.5949.



This preview shows how white text looks on a background with the HunterLab color 59.7913, 32.0800,

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

59.7913, 32.0800, 32.5949

Protanopia

60.0208, -7.0581, 30.6344

Deuteranopia

59.9777, 4.1920, 33.0743



Tritanopia

59.7508, 43.1554, 15.5545

Trichromacy



Original Color

59.7913, 32.0800, 32.5949

Protanomaly

59.3902, 6.6735, 30.9282

Deuteranomaly

59.6957, 14.2714, 32.7881

Tritanomaly

59.7277, 38.7853, 23.3995

Monochromacy



Original Color

59.7913, 32.0800, 32.5949

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7072, 6.9777, 16.4282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7913, 32.0800, 32.5949 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, 132, 64)` looks like.

```
.text, #text, p{  
    color:rgb(242, 132, 64)  
}
```

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, 132, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 132, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7913, 32.0800, 32.5949 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, 132, 64) }
```


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

```
.border{ border-color:rgb(242, 132, 64) }
```

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

Here you see how a box with a 4 pixel rgb(242, 132, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 132, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 132, 64);  
box-shadow:4px 4px 4px 4px rgb(242, 132,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7913, 32.0800, 32.5949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 132, 64) }
```

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

```
.background{ background-color: rgb(242,  
132, 64) }
```

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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