

Converting Colors

HunterLab(59.0138, 35.9795,
28.9036)

Have a look what the booklet for
HunterLab(59.0138, 35.9795,
28.9036) contains.

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Color

**HunterLab(59.0276, 36.0313,
28.9852)**

Conversions

Conversions Part 1

Format	Color
Hex	F37F52
RGB	243, 127, 82
RGB Percent	95%, 50%, 32%
CMY	0.0471, 0.5019, 0.6784
CMYK	0.00, 0.48, 0.66, 0.05
HSL	17°, 87%, 64%
HSV	17°, 66%, 95%
XYZ	46.0745, 34.8426, 12.2795
YIQ	156.5540, 83.5810, 10.5970

Conversions

Conversions Part 2

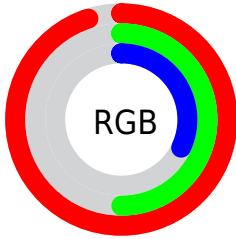
Format	Color
RYB	243, 144, 82
Decimal	15957842
CIELab	65.63, 40.94, 44.11
CIElCh	66, 60.176, 47.136
Yxy	34.8444, 0.4944, 0.3739
Android (android.graphics.Color)	4294147922 (0xFFFF37F52)
YUV	156.5540, -36.7551, 75.8131
Hunter-Lab	59.0276, 36.0313, 28.9852

Details

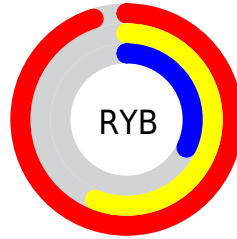
The HunterLab color **59.0276, 36.0313, 28.9852** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **69.7496, -20.0797, -29.4501**, and the grayscale version is **58.0064, -3.0951, 3.1516**.

A 20% lighter version of the original color is **74.8340, 16.9221, 28.8275**, and **38.6929, 33.1371, 22.1035** is the 20% darker color. If you saturate the color by 10%, you get **55.1374, 43.4939, 30.4751**, and if you desaturate by 10%, it is **63.4068, 28.7558, 26.7470**.

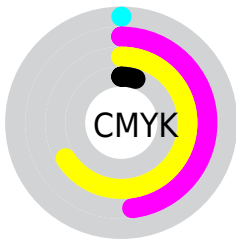
Distribution



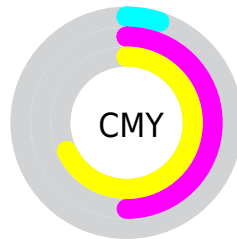
- Red (95%)
- Green (50%)
- Blue (32%)



- Red (95%)
- Yellow (56%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (66%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0276, 36.0313, 28.9852 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 59.0276, 36.0313, 28.9852 by changing the saturation by 10% instead.

59.0276, 36.0313,
28.9852

59.0276, 36.0313,
28.9852

179.9670, 43.9305,
54.3893

48.5212, 34.6862,
25.6435

82.0029, 38.3819,
35.2223

38.7234, 33.2254,
22.1044

94.3994, 39.4117,
38.1683

29.6916, 31.6410,
18.3230

107.3643, 40.3530,
41.0251

21.4972, 29.9423,
15.0330

120.8738, 41.2121,
43.8071

14.2366, 28.1856,
9.9657

134.9068, 41.9947,
46.5258

7.8929, 27.7081,
5.5251

149.4443, 42.7058,

0.0000, INF, NaN

49.1908

0.0000, NaN, NaN

164.4695, 43.3498,
51.8098

0.0000, NaN, NaN

■ 59.0276, 36.0313,
28.9852

■ 59.0276, 36.0313,
28.9852

■ 55.1374, 43.4939,
30.4751

■ 63.4068, 28.7558,
26.7470

■ 51.7878, 50.9250,
31.1217

■ 68.2134, 21.8173,
23.8739

■ 49.0278, 57.9876,
30.9098

■ 73.3964, 15.2784,
20.4788

■ 48.1458, 60.4284,
30.7251

■ 78.9088, 9.1573,
16.6589

■ 84.7104, 3.4428,
12.4939

■ 90.7668, -1.8923,
8.0465

■ 97.0491, -6.8823,
3.3657

■ 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



59.0292, 54.4142, 15.8773



59.0276, 36.0313, 28.9852



59.0292, 8.7287, 33.7632

Triad

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



59.0292, 36.0273, 28.9860



59.0292, -45.3598, 13.0929



59.0292, 12.7631, -65.1840

Complementary

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



59.0276, 36.0313, 28.9852



69.7496, -20.0797, -29.4501

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.



59.0292, -14.1631, -67.0661



59.0276, 36.0313, 28.9852



59.0292, -44.6687, -13.0799

Square

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



59.0292, 36.0273, 28.9860



59.0292, -36.2924, 27.7311



59.0292, -34.1991, -45.0172



59.0292, 39.4299, -40.6486

Rectangle

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



59.0276, 36.0313, 28.9852



59.0292, -9.4014, 34.0480



59.0292, -34.1991, -45.0172



59.0292, 3.3670, -68.7779

Sweetspot

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



59.0292, 36.0273, 28.9860



87.1181, 5.8796, 14.9060



54.0949, 71.6825, -25.3481



39.5065, 3.5081, 7.4692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0292, 36.0273, 28.9860



56.7713, 49.0654, 32.5703



79.7082, -4.1836, 43.1045



41.5169, -0.0962, 4.4486



35.9405, 43.9633, 22.9160



11.4085, 10.9231, 7.2211

Inverse Universe

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



69.7496, -20.0797, -29.4501



69.4979, -19.9038, -38.2358



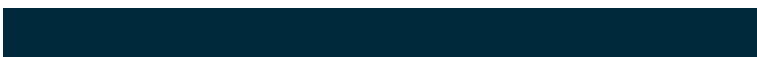
46.4694, 19.7872, -79.2066



42.3425, -4.1947, 0.0536



45.4235, -11.0377, -32.9482



14.0933, -4.1779, -8.5964

Previews

White Background



This preview shows how the HunterLab color 59.0276, 36.0313, 28.9852 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 59.0276, 36.0313, 28.9852 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 59.0276, 36.0313, 28.9852 Background



This preview shows how black text looks on a background with the HunterLab color 59.0276, 36.0313, 28.9852.



This preview shows how white text looks on a background with the HunterLab color 59.0276, 36.0313,

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

59.0276, 36.0313, 28.9852

Protanopia

59.1996, -6.4312, 25.9942

Deuteranopia

59.0446, 4.2769, 29.4075



Tritanopia

59.0587, 44.3609, 15.9665

Trichromacy



Original Color

59.0276, 36.0313, 28.9852

Protanomaly

58.4640, 8.2504, 26.5850

Deuteranomaly

58.7414, 15.6079, 29.0032

Tritanomaly

58.9666, 41.2626, 21.3489

Monochromacy



Original Color

59.0276, 36.0313, 28.9852

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.3244, 8.8143, 13.6341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0276, 36.0313, 28.9852 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(243, 127, 82)` looks like.

```
.text, #text, p{  
    color:rgb(243, 127, 82)  
}
```

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(243, 127, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 127, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0276, 36.0313, 28.9852 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(243, 127, 82) }
```


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

```
.border{ border-color:rgb(243, 127, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 127, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 127, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 127, 82);  
box-shadow:4px 4px 4px 4px rgb(243, 127,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0276, 36.0313, 28.9852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 127, 82) }
```

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

```
.background{ background-color: rgb(243,  
127, 82) }
```

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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