

Converting Colors

HunterLab(59.7590, 35.6351,
36.5773)

Have a look what the booklet for
HunterLab(59.7590, 35.6351,
36.5773) contains.

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Color

**HunterLab(59.7026, 35.8953,
36.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	F98018
RGB	249, 128, 24
RGB Percent	98%, 50%, 9%
CMY	0.0235, 0.4980, 0.9059
CMYK	0.00, 0.49, 0.90, 0.02
HSL	28°, 95%, 54%
HSV	28°, 90%, 98%
XYZ	46.9509, 35.6440, 5.2695
YIQ	152.3230, 105.5000, -6.6920

Conversions

Conversions Part 2

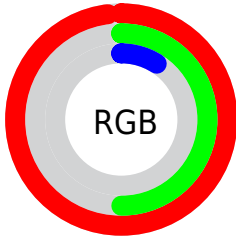
Format	Color
R _Y B	249, 217, 24
Decimal	16351256
CIE Lab	66.25, 40.73, 68.92
CIE LCh	66, 80.058, 59.416
Yxy	35.6459, 0.5343, 0.4057
Android (android.graphics.Color)	4294541336 (0xFFFF98018)
YUV	152.3230, -63.2632, 84.7857
Hunter-Lab	59.7026, 35.8953, 36.5587

Details

The HunterLab color **59.7026, 35.8953, 36.5587** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **52.2335, 2.9114, -69.4923**, and the grayscale version is **56.3852, -3.0086, 3.0635**.

A 20% lighter version of the original color is **74.3911, 12.6548, 39.5387**, and **39.3487, 33.6256, 24.8351** is the 20% darker color. If you saturate the color by 10%, you get **56.9418, 42.0711, 35.8238**, and if you desaturate by 10%, it is **62.8712, 29.6686, 36.5300**.

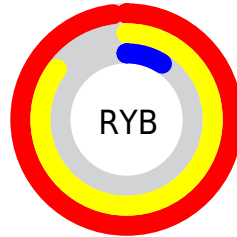
Distribution



Red (98%)

Green (50%)

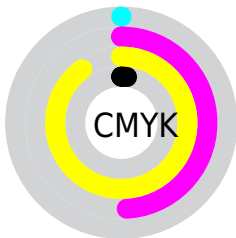
Blue (9%)



Red (98%)

Yellow (85%)

Blue (9%)

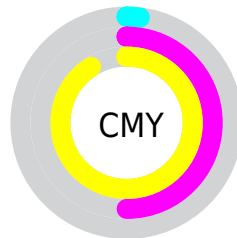


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7026, 35.8953, 36.5587 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 59.7026, 35.8953, 36.5587 by changing the saturation by 10% instead.

59.7026, 35.8953,
36.5587

59.7026, 35.8953,
36.5587

180.9449, 43.6850,
73.7621

49.1537, 34.5648,
31.5789

82.7558, 38.2175,
45.8592

39.3103, 33.1193,
26.3765

95.1884, 39.2343,
50.2282

30.2290, 31.5499,
21.1603

108.1878, 40.1630,
54.4410

21.9801, 29.8641,
15.3861

121.7304, 41.0102,
58.5173

14.6581, 28.1118,
10.2607

135.7953, 41.7813,
62.4741

8.3171, 27.0692,
5.8220

150.3636, 42.4813,

0.0000, INF, NaN

66.3259

0.0000, NaN, NaN

165.4185, 43.1146,
70.0850

0.0000, NaN, NaN

■ 59.7026, 35.8953,
36.5587

■ 59.7026, 35.8953,
36.5587

■ 56.9418, 42.0711,
35.8238

■ 62.8712, 29.6686,
36.5300

■ 66.3351, 23.7913,
35.5322

■ 70.0755, 18.3331,
33.5761

■ 74.0702, 13.3292,
30.7161

■ 78.2975, 8.7876,
27.0260

82.7369, 4.6983,
22.5858

87.3695, 1.0399,
17.4743

92.1782, -2.2149,
11.7642

97.1478, -5.0962,
5.5216

Harmonies

Analogous

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



59.7042, 69.1152, 27.2432



59.7026, 35.8953, 36.5587



59.7042, -2.4884, 38.6099

Triad

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



59.7042, 35.8910, 36.5594



59.7042, -57.4792, 3.9109



59.7042, 34.3917, -86.1590

Complementary

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



59.7026, 35.8953, 36.5587



52.2335, 2.9114, -69.4923

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.



59.7042, -3.8862, -105.8085



59.7026, 35.8953, 36.5587



59.7042, -51.9768, -38.5237

Square

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



59.7042, 35.8910, 36.5594



59.7042, -51.5245, 27.8364



59.7042, -34.2456, -84.6852



59.7042, 68.1162, -40.4171

Rectangle

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



59.7026, 35.8953, 36.5587



59.7042, -24.3315, 37.8534



59.7042, -34.2456, -84.6852



59.7042, 21.3787, -96.9143

Sweetspot

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



59.7042, 35.8910, 36.5594



86.5689, 3.5294, 21.5318



47.8783, 82.9345, -3.6130



39.3081, 2.2504, 10.7572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7042, 35.8910, 36.5594



58.4696, 43.3105, 36.7869



90.1159, -19.5767, 54.6176



43.0668, -1.1523, 5.2304



41.9923, 29.9708, 26.4002



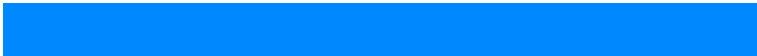
13.5749, 7.2627, 8.4919

Inverse Universe

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



52.2335, 2.9114, -69.4923



50.1472, 8.3982, -80.8090



28.7243, 62.1116, -166.2018



42.6488, -3.2494, -0.7261



36.1397, 5.1759, -56.3447



11.9241, -0.0729, -14.7466

Previews

White Background



This preview shows how the HunterLab color 59.7026, 35.8953, 36.5587 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 59.7026, 35.8953, 36.5587 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 59.7026, 35.8953, 36.5587 Background



This preview shows how black text looks on a background with the HunterLab color 59.7026, 35.8953, 36.5587.



This preview shows how white text looks on a background with the HunterLab color 59.7026, 35.8953,

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

59.7026, 35.8953, 36.5587

Protanopia

59.9129, -8.0605, 35.3530

Tritanopia

59.6729, 47.9363, 17.6596

Trichromacy



Original Color

59.7026, 35.8953, 36.5587

Protanomaly

59.1847, 6.7946, 35.3578

Tritanomaly

59.4581, 42.9013, 27.7434

Monochromacy



Original Color

59.7026, 35.8953, 36.5587

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8835, 7.1820, 20.3816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7026, 35.8953, 36.5587 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(249, 128, 24)` looks like.

```
.text, #text, p{  
    color:rgb(249, 128, 24)  
}
```

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(249, 128, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 128, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7026, 35.8953, 36.5587 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(249, 128, 24) }
```

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

```
.border{ border-color:rgb(249, 128, 24) }
```

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

Here you see how a box with a 4 pixel rgb(249, 128, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 128, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 128, 24);  
box-shadow:4px 4px 4px 4px rgb(249, 128,  
24) }
```


Background

The CSS property to change the background color of an element to HunterLab 59.7026, 35.8953, 36.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 128, 24) }
```

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

```
.background{ background-color: rgb(249,  
128, 24) }
```

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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