

Converting Colors

HunterLab(60.0039, 39.9496,
36.9245)

Have a look what the booklet for
HunterLab(60.0039, 39.9496,
36.9245) contains.

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Color

**HunterLab(59.9876, 39.9889,
36.9139)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D16
RGB	255, 125, 22
RGB Percent	100%, 49%, 9%
CMY	0.0000, 0.5098, 0.9137
CMYK	0.00, 0.51, 0.91, 0.00
HSL	27°, 100%, 54%
HSV	27°, 91%, 100%
XYZ	48.7184, 35.9851, 5.1372
YIQ	152.1280, 110.5430, -4.4730

Conversions

Conversions Part 2

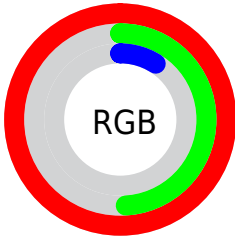
Format	Color
RYB	255, 207, 22
Decimal	16743702
CIELab	66.51, 44.50, 69.99
CIELCh	67, 82.939, 57.548
Yxy	35.9871, 0.5423, 0.4006
Android (android.graphics.Color)	4294933782 (0xFFFF7D16)
YUV	152.1280, -64.1531, 90.2187
Hunter-Lab	59.9876, 39.9889, 36.9139

Details

The HunterLab color **59.9876, 39.9889, 36.9139** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **54.6314, 1.1365, -68.9908**, and the grayscale version is **56.3083, -3.0045, 3.0593**.

A 20% lighter version of the original color is **73.8218, 13.5853, 39.4743**, and **39.8013, 37.3921, 25.1800** is the 20% darker color. If you saturate the color by 10%, you get **57.4544, 45.8314, 36.2055**, and if you desaturate by 10%, it is **63.2476, 33.3349, 36.9850**.

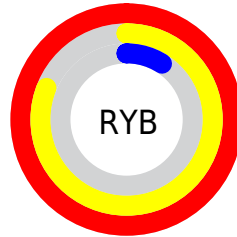
Distribution



Red (100%)

Green (49%)

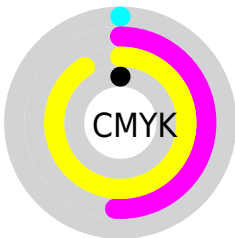
Blue (9%)



Red (100%)

Yellow (81%)

Blue (9%)

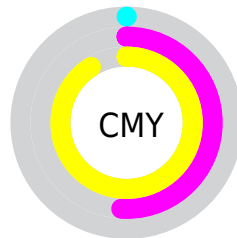


Cyan (0%)

Magenta (51%)

Yellow (91%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9876, 39.9889, 36.9139 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 59.9876, 39.9889, 36.9139 by changing the saturation by 10% instead.

59.9876, 39.9889,
36.9139

59.9876, 39.9889,
36.9139

181.3572, 48.9328,
74.5971

49.4209, 38.5204,
31.8735

83.0736, 42.5840,
46.3334

39.5583, 36.9389,
26.6217

95.5213, 43.7342,
50.7595

30.4563, 35.2398,
21.3194

108.5352, 44.7940,
55.0273

22.1846, 33.4403,
15.5292

122.0918, 45.7696,
59.1569

14.8368, 31.6141,
10.3858

136.1700, 46.6665,
63.1651

8.4894, 30.4683,
5.9426

150.7512, 47.4898,

0.0000, INF, NaN

67.0665

0.0000, NaN, NaN

165.8187, 48.2439,
70.8736

0.0000, NaN, NaN

59.9876, 39.9889,
36.9139

59.9876, 39.9889,
36.9139

57.4544, 45.8314,
36.2055

63.2476, 33.3349,
36.9850

66.8393, 27.0009,
36.0665

70.7402, 21.0771,
34.1686

74.9243, 15.6118,
31.3502

79.3663, 10.6201,
27.6914

84.0422, 6.0955,
23.2788

88.9302, 2.0174,
18.1960

94.0108, -1.6423,
12.5202

99.2666, -4.9155,
6.3201

Harmonies

Analogous

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



59.9893, 73.8807, 26.9046



59.9876, 39.9889, 36.9139



59.9893, -0.1274, 39.1738

Triad

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



59.9893, 39.9843, 36.9146



59.9893, -59.0560, 6.0915



59.9893, 33.4072, -93.1824

Complementary

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



59.9876, 39.9889, 36.9139



54.6314, 1.1365, -68.9908

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.



59.9893, -6.2200, -111.4792



59.9876, 39.9889, 36.9139



59.9893, -54.1821, -37.2678

Square

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



59.9893, 39.9843, 36.9146



59.9893, -52.2411, 29.4267



59.9893, -36.8302, -86.6236



59.9893, 69.4812, -45.6369

Rectangle

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



59.9876, 39.9889, 36.9139



59.9893, -23.1986, 38.6000



59.9893, -36.8302, -86.6236



59.9893, 19.8095, -103.8702

Sweetspot

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



59.9893, 39.9843, 36.9146



86.1538, 4.2599, 21.1353



49.1611, 85.9370, -5.0920



39.0940, 2.6310, 10.5579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9893, 39.9843, 36.9146



57.4547, 45.8317, 36.2057



91.2820, -18.1910, 55.4359



43.9417, -1.0555, 5.2748



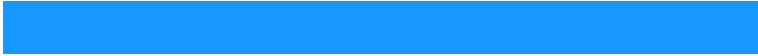
41.8747, 32.2719, 26.3680



13.8594, 8.1728, 8.6832

Inverse Universe

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



54.6314, 1.1365, -68.9908



51.6198, 5.6692, -76.7584



29.5761, 63.2698, -170.3220



43.6564, -3.4408, -0.6609



37.7172, 3.3659, -54.4093



12.6611, -0.4996, -14.7469

Previews

White Background



This preview shows how the HunterLab color 59.9876, 39.9889, 36.9139 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 59.9876, 39.9889, 36.9139 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 59.9876, 39.9889, 36.9139 Background



This preview shows how black text looks on a background with the HunterLab color 59.9876, 39.9889, 36.9139.



This preview shows how white text looks on a background with the HunterLab color 59.9876, 39.9889,

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

59.9876, 39.9889, 36.9139

Protanopia

60.3088, -8.1635, 35.6045

Deuteranopia

60.0752, 4.0105, 37.0883



Tritanopia

59.9667, 48.6618, 18.2872

Trichromacy



Original Color

59.9876, 39.9889, 36.9139

Protanomaly

59.2781, 8.4730, 35.5126

Deuteranomaly

59.4562, 16.9338, 36.7040

Tritanomaly

59.6987, 44.5462, 28.3966

Monochromacy



Original Color

59.9876, 39.9889, 36.9139

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8433, 8.4252, 20.3684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9876, 39.9889, 36.9139 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, 125, 22)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 22)  
}
```

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, 125, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9876, 39.9889, 36.9139 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, 125, 22) }
```


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

```
.border{ border-color:rgb(255, 125, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 22);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
22) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9876, 39.9889, 36.9139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 22) }
```

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

```
.background{ background-color: rgb(255,  
125, 22) }
```

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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