

Converting Colors

HunterLab(60.2584, 34.9319,
37.7425)

Have a look what the booklet for
HunterLab(60.2584, 34.9319,
37.7425) contains.

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Color

**HunterLab(60.2406, 35.0515,
37.7336)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8200
RGB	250, 130, 0
RGB Percent	98%, 51%, 0%
CMY	0.0196, 0.4902, 1.0000
CMYK	0.00, 0.48, 1.00, 0.02
HSL	31°, 100%, 49%
HSV	31°, 100%, 98%
XYZ	47.4070, 36.2893, 4.5059
YIQ	151.0600, 113.2500, -14.9900

Conversions

Conversions Part 2

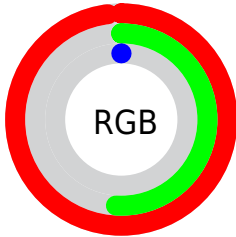
Format	Color
R _Y B	231, 250, 0
Decimal	16417280
CIE Lab	66.74, 39.88, 73.48
CIE LCh	67, 83.603, 61.508
Yxy	36.2913, 0.5375, 0.4114
Android (android.graphics.Color)	4294607360 (0xFFFA8200)
YUV	151.0600, -74.4726, 86.7704
Hunter-Lab	60.2406, 35.0515, 37.7336

Details

The HunterLab color **60.2406, 35.0515, 37.7336** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **45.0948, 15.9729, -90.8447**, and the grayscale version is **55.9155, -2.9835, 3.0380**.

A 20% lighter version of the original color is **74.8479, 11.1122, 41.3223**, and **39.8596, 33.1287, 25.1413** is the 20% darker color. If you saturate the color by 10%, you get **60.2411, 35.0496, 37.7339**, and if you desaturate by 10%, it is **63.0415, 29.1943, 38.4915**.

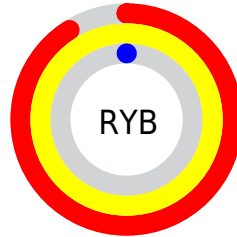
Distribution



Red (98%)

Green (51%)

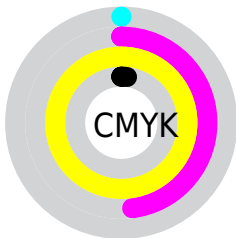
Blue (0%)



Red (91%)

Yellow (98%)

Blue (0%)

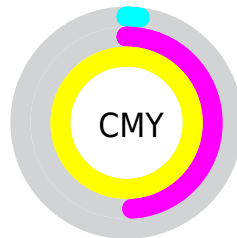


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (2%)



Cyan (2%)


Magenta (49%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2406, 35.0515, 37.7336 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 60.2406, 35.0515, 37.7336 by changing the saturation by 10% instead.


 60.2406, 35.0515,
37.7336


 60.2406, 35.0515,
37.7336


181.7228, 42.5370,
77.0591


 49.6581, 33.7593,
32.4836


 83.3555, 37.2995,
47.5642

 39.7786, 32.3524,
27.1038


 95.8166, 38.2806,
52.1865

 30.6582, 30.8207,
21.4607


 108.8434, 39.1747,
56.6436

 22.3663, 29.1685,
15.6564

 122.4123, 39.9882,
60.9552

 14.9958, 27.4372,
10.4970

 136.5024, 40.7265,
65.1386

 8.6393, 26.0864,
6.0475

 151.0950, 41.3947,

0.0000, INF, NaN

69.2088

0.0000, NaN, NaN

166.1736, 41.9969,
73.1785

0.0000, NaN, NaN

60.2406, 35.0515,
37.7336

60.2406, 35.0515,
37.7336

60.2411, 35.0496,
37.7339

63.0415, 29.1943,
38.4915

66.0816, 23.6225,
38.4242

69.3592, 18.4478,
37.3700

72.8612, 13.7189,
35.3239

76.5730, 9.4561,
32.3241

■ 80.4797, 5.6598,
28.4302

■ 84.5667, 2.3173,
23.7116

■ 88.8199, -0.5924,
18.2398

■ 93.2268, -3.0948,
12.0841

Harmonies

Analogous

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



60.2422, 71.1241, 29.1853



60.2406, 35.0515, 37.7336



60.2422, -5.0970, 39.4066

Triad

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



60.2422, 35.0471, 37.7343



60.2422, -59.5465, 1.4523



60.2422, 39.1351, -88.9897

Complementary

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



60.2406, 35.0515, 37.7336



45.0948, 15.9729, -90.8447

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.



60.2422, -1.3148, -112.9308



60.2406, 35.0515, 37.7336



60.2422, -53.0656, -44.5146

Square

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



60.2422, 35.0471, 37.7343



60.2422, -54.2670, 27.6273



60.2422, -33.8139, -93.0771



60.2422, 73.8606, -39.3059

Rectangle

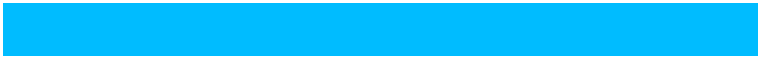
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.2406, 35.0515, 37.7336



60.2422, -27.3692, 38.5117



60.2422, -33.8139, -93.0771



60.2422, 25.4634, -101.3197

Sweetspot

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



60.2422, 35.0471, 37.7343



86.4773, 2.3814, 24.2701



46.5839, 82.7299, 7.1961



39.1823, 1.7440, 12.2157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2422, 35.0471, 37.7343



61.5847, 35.9126, 38.5769



93.7727, -26.7949, 57.3130



43.2650, -1.4861, 5.4441



44.2036, 24.7740, 27.6718



14.2200, 5.8519, 8.8647

Inverse Universe

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



45.0948, 15.9729, -90.8447



46.0832, 16.4160, -93.0374



26.3235, 71.2970, -186.2391



42.4473, -2.9184, -0.9725



33.2724, 10.7512, -64.7963



11.1190, 1.3525, -16.8174

Previews

White Background



This preview shows how the HunterLab color 60.2406, 35.0515, 37.7336 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 60.2406, 35.0515, 37.7336 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 60.2406, 35.0515, 37.7336 Background



This preview shows how black text looks on a background with the HunterLab color 60.2406, 35.0515, 37.7336.



This preview shows how white text looks on a background with the HunterLab color 60.2406, 35.0515,

37.7336.

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

60.2406, 35.0515, 37.7336

Protanopia

60.3646, -8.0569, 36.3585

Deuteranopia

60.4686, 3.9184, 37.3291



Tritanopia

60.2748, 47.5449, 17.5439

Trichromacy



Original Color

60.2406, 35.0515, 37.7336

Protanomaly

59.6424, 6.8147, 36.4922

Deuteranomaly

60.0728, 14.9263, 37.2779

Tritanomaly

59.9226, 41.8098, 29.7576

Monochromacy



Original Color

60.2406, 35.0515, 37.7336

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7263, 6.3485, 22.6754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2406, 35.0515, 37.7336 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(250, 130, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 130, 0)  
}
```

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(250, 130, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 130, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2406, 35.0515, 37.7336 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(250, 130, 0) }
```


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

```
.border{ border-color:rgb(250, 130, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 130, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 130, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 130, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 130,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2406, 35.0515, 37.7336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 130, 0) }
```

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

```
.background{ background-color: rgb(250,  
130, 0) }
```

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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