

Converting Colors

HunterLab(65.1475, 28.7808,
38.9602)

Have a look what the booklet for
HunterLab(65.1475, 28.7808,
38.9602) contains.

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Color

**HunterLab(65.2532, 28.5447,
39.0423)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9426
RGB	255, 148, 38
RGB Percent	100%, 58%, 15%
CMY	0.0000, 0.4196, 0.8510
CMYK	0.00, 0.42, 0.85, 0.00
HSL	30°, 100%, 57%
HSV	30°, 85%, 100%
XYZ	52.1798, 42.5798, 7.3023
YIQ	167.4530, 99.0820, -11.5260

Conversions

Conversions Part 2

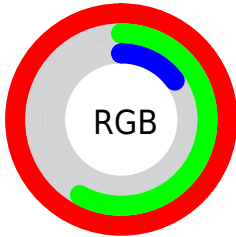
Format	Color
R_{YB}	249, 255, 38
Decimal	16749606
CIE _{Lab}	71.27, 33.25, 69.21
CIE _{LCh}	71, 76.778, 64.340
Yxy	42.5821, 0.5112, 0.4172
Android (android.graphics.Color)	4294939686 (0xFFFF9426)
YUV	167.4530, -63.8203, 76.7787
Hunter-Lab	65.2532, 28.5447, 39.0423

Details

The HunterLab color **65.2532, 28.5447, 39.0423** 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 **52.8031, 5.5412, -73.5957**, and the grayscale version is **62.5777, -3.3390, 3.4000**.

A 20% lighter version of the original color is **80.4973, 2.5145, 41.6719**, and **44.2405, 27.1647, 27.7363** is the 20% darker color. If you saturate the color by 10%, you get **62.2392, 34.5773, 38.6099**, and if you desaturate by 10%, it is **68.5331, 22.8576, 38.4973**.

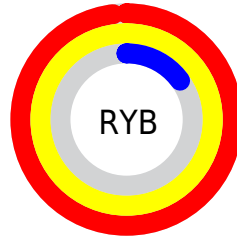
Distribution



Red (100%)

Green (58%)

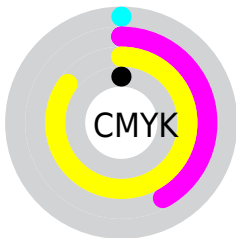
Blue (15%)



Red (98%)

Yellow (100%)

Blue (15%)

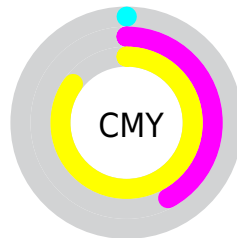


Cyan (0%)

Magenta (42%)

Yellow (85%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2532, 28.5447, 39.0423 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 65.2532, 28.5447, 39.0423 by changing the saturation by 10% instead.


 65.2532, 28.5447,
39.0423

 65.2532, 28.5447,
39.0423

188.9154, 33.5941,
75.7853

 54.3667, 27.5671,
34.1623


 88.9268, 30.1918,
48.1785

 44.1620, 26.4820,
29.0431


 101.6472, 30.8865,
52.4825


 34.6903, 25.2737,
24.0502


 114.9222, 31.5033,
56.6399

 26.0134, 23.9320,
18.2094

 128.7296, 32.0478,
60.6691

 18.2120, 22.4548,
12.7484

 143.0494, 32.5250,
64.5858

 11.3986, 20.8795,
7.9790

 157.8641, 32.9393,

 3.7502, 38.6348,

68.4033

2.6251

173.1576, 33.2946,
72.1332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2532, 28.5447,
39.0423

■ 65.2532, 28.5447,
39.0423

■ 62.2392, 34.5773,
38.6099

■ 68.5331, 22.8576,
38.4973

■ 60.8534, 37.6052,
38.1559

■ 72.0606, 17.6046,
36.9346


■ 75.8215, 12.8195,
34.3787


■ 79.7990, 8.5139,
30.8853

■ 83.9763, 4.6816,

26.5247

 88.3377, 1.3047,
21.3723

 92.8685, -1.6413,
15.5019

 97.5552, -4.1848,
8.9836

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



65.2549, 62.4526, 30.4632



65.2532, 28.5447, 39.0423



65.2549, -8.5369, 40.6859

Triad

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



65.2549, 28.5405, 39.0430



65.2549, -58.2573, -1.5193



65.2549, 39.3276, -75.2802

Complementary

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



65.2532, 28.5447, 39.0423



52.8031, 5.5412, -73.5957

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.



65.2549, 1.7247, -99.0160



65.2532, 28.5447, 39.0423



65.2549, -50.5564, -44.3014

Square

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



65.2549, 28.5405, 39.0430



65.2549, -54.0378, 25.7608



65.2549, -30.3222, -85.4097



65.2549, 69.5510, -30.9971

Rectangle

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



65.2532, 28.5447, 39.0423



65.2549, -29.1410, 39.2244



65.2549, -30.3222, -85.4097



65.2549, 26.8711, -86.7519

Sweetspot

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



65.2549, 28.5405, 39.0430



87.9366, 1.5918, 21.8686



49.7367, 82.2150, -0.5753



39.9779, 1.2607, 10.9718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2549, 28.5405, 39.0430



60.8536, 37.6053, 38.1561



96.3947, -25.4580, 57.8242



44.1693, -1.4394, 5.5206



44.3276, 26.3958, 27.7766



14.6008, 6.5186, 9.1111

Inverse Universe

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



52.8031, 5.5412, -73.5957



46.9817, 14.5757, -90.1879



30.0310, 63.6043, -167.1637



43.4245, -3.0604, -0.9440



34.3963, 9.6611, -63.8479



11.7049, 1.1665, -17.1482

Previews

White Background



This preview shows how the HunterLab color 65.2532, 28.5447, 39.0423 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 65.2532, 28.5447, 39.0423 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 65.2532, 28.5447, 39.0423 Background



This preview shows how black text looks on a background with the HunterLab color 65.2532, 28.5447, 39.0423.



This preview shows how white text looks on a background with the HunterLab color 65.2532, 28.5447,

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

65.2532, 28.5447, 39.0423

Protanopia

65.2573, -8.7027, 37.8033

Deuteranopia

65.3634, 4.8250, 39.4205



Tritanopia

65.2010, 39.9475, 14.6376

Trichromacy



Original Color

65.2532, 28.5447, 39.0423

Protanomaly

64.6755, 4.0829, 37.9161

Deuteranomaly

64.9760, 13.3477, 39.0887

Tritanomaly

65.0466, 34.2819, 27.4940

Monochromacy



Original Color

65.2532, 28.5447, 39.0423

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1609, 4.6864, 21.4367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2532, 28.5447, 39.0423 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, 148, 38)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 38)  
}
```

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, 148, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2532, 28.5447, 39.0423 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, 148, 38) }
```


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

```
.border{ border-color:rgb(255, 148, 38) }
```

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

Here you see how a box with a 4 pixel rgb(255, 148, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 38);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2532, 28.5447, 39.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 38) }
```

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

```
.background{ background-color: rgb(255,  
148, 38) }
```

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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