

Converting Colors

HunterLab(41.7568, -16.8058,
28.0162)

Have a look what the booklet for
HunterLab(41.7568, -16.8058,
28.0162) contains.

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Color

**HunterLab(42.0316,
-16.1624, 25.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7C00
RGB	109, 124, 0
RGB Percent	43%, 49%, 0%
CMY	0.5725, 0.5137, 1.0000
CMYK	0.12, 0.00, 1.00, 0.51
HSL	67°, 100%, 24%
HSV	67°, 100%, 49%
XYZ	13.5144, 17.6666, 2.6977
YIQ	105.3790, 30.8640, -41.7440

Conversions

Conversions Part 2

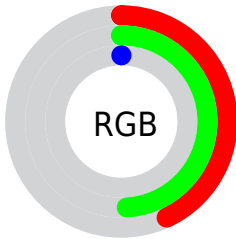
Format	Color
RYB	0, 124, 15
Decimal	7175168
CIELab	49.09, -19.59, 53.92
CIELCh	49, 57.365, 109.967
Yxy	17.6674, 0.3989, 0.5215
Android (android.graphics.Color)	4285365248 (0xFF6D7C00)
YUV	105.3790, -51.9518, 3.1756
Hunter-Lab	42.0316, -16.1624, 25.6167

Details

The HunterLab color $42.0316, -16.1624, 25.6167$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.4787, 33.0283, -82.3394$, and the grayscale version is $37.9122, -2.0229, 2.0598$.

A 20% lighter version of the original color is $62.7095, -19.2547, 33.5759$, and $24.2941, -11.6301, 14.7663$ is the 20% darker color. If you saturate the color by 10%, you get $42.0325, -16.1641, 25.6172$, and if you desaturate by 10%, it is $42.1792, -15.5407, 25.2110$.

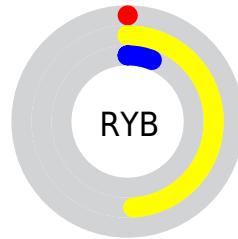
Distribution



Red (43%)

Green (49%)

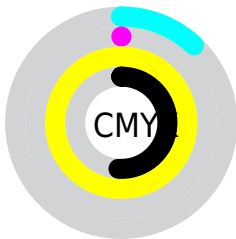
Blue (0%)



Red (0%)

Yellow (49%)

Blue (6%)

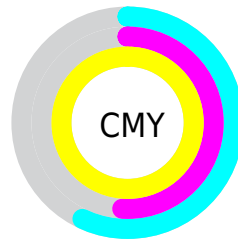


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0316, -16.1624, 25.6167 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 42.0316, -16.1624, 25.6167 by changing the saturation by 10% instead.

■ 42.0316, -16.1624,
25.6167

■ 42.0316, -16.1624,
25.6167

154.5928,
-30.6452, 57.4298

■ 32.7283, -14.3877,
21.2025

■ 62.8249, -19.5384,
33.7154

■ 24.2346, -12.5159,
16.9642

■ 74.2192, -21.1694,
37.4692

■ 16.6376, -10.4970,
11.6463

■ 86.2295, -22.7767,
41.0672

■ 10.0593, -9.1167,
7.0415

■ 98.8258, -24.3670,
44.5335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9819,
-25.9454, 47.8881

0.0000, NaN, NaN

■ 125.6749,

0.0000, NaN, NaN

-27.5159, 51.1472

0.0000, NaN, NaN

139.8846,
-29.0817, 54.3240

42.0316, -16.1624,
25.6167

42.0316, -16.1624,
25.6167

42.0325, -16.1641,
25.6172

42.1792, -15.5407,
25.2110

42.3442, -14.8175,
24.5602

42.5383, -13.9325,
23.5043

42.7645, -12.8709,
22.0031

43.0251, -11.6221,
20.0260

■ 43.3219, -10.1784,
17.5504

■ 43.6564, -8.5351,
14.5605

■ 44.0298, -6.6898,
11.0468

■ 44.4430, -4.6422,
7.0050

Harmonies

Analogous

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



42.0326, 5.6499, 26.0985



42.0316, -16.1624, 25.6167



42.0326, -30.7678, 21.2173

Triad

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



42.0326, -16.1637, 25.6169



42.0326, -26.8429, -43.6691



42.0326, 50.0827, -5.6256

Complementary

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



42.0316, -16.1624, 25.6167



12.4787, 33.0283, -82.3394

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.



42.0326, 36.7645, -34.2416



42.0316, -16.1624, 25.6167



42.0326, -9.5970, -62.7712

Square

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



42.0326, -16.1637, 25.6169



42.0326, -35.9631, -14.5462



42.0326, 13.7596, -58.6200



42.0326, 47.2746, 14.1614

Rectangle

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



42.0316, -16.1624, 25.6167



42.0326, -35.9520, 14.1917



42.0326, 13.7596, -58.6200



42.0326, 47.2505, -14.6075

Sweetspot

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



42.0326, -16.1637, 25.6169



57.8776, -11.4877, 19.6231



21.4764, 32.8660, 13.8083



28.0107, -5.9548, 10.2230



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.0326, -16.1637, 25.6169



55.7215, -21.5777, 33.9576



38.7729, -29.1562, 23.3809



21.4721, -2.1432, 3.1853



42.3777, -16.3006, 25.8276



92.4219, -36.1102, 56.3178

Inverse Universe

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



12.4787, 33.0283, -82.3394



16.4432, 43.7331, -110.0990



17.3534, 38.1016, -53.7943



19.7855, 0.0061, -1.1228



12.5776, 33.3012, -83.0480



27.0946, 72.4447, -184.3842

Previews

White Background



This preview shows how the HunterLab color 42.0316, -16.1624, 25.6167 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 42.0316, -16.1624, 25.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

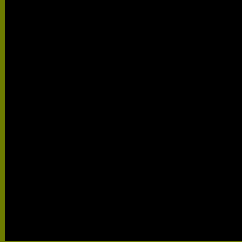
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0316, -16.1624, 25.6167 Background



This preview shows how black text looks on a background with the HunterLab color 42.0316, -16.1624, 25.6167.



This preview shows how white text looks on a background with the HunterLab color 42.0316, -16.1624, 25.6167.

-16.1624, 25.6167.

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

42.0316, -16.1624, 25.6167

Protanopia

41.9858, -5.9752, 25.7669

Deuteranopia

41.9834, 2.4318, 24.9106



Tritanopia

41.9145, 0.0692, -1.1449

Trichromacy



Original Color

42.0316, -16.1624, 25.6167

Protanomaly

42.0928, -9.9314, 25.7635

Deuteranomaly

41.8406, -5.0009, 25.1549

Tritanomaly

41.4321, -8.0550, 14.8039

Monochromacy



Original Color

42.0316, -16.1624, 25.6167

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.8043, -9.2523, 15.6355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0316, -16.1624, 25.6167 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(109, 124, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 124, 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(109, 124, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 124, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0316, -16.1624, 25.6167 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(109, 124, 0) }
```


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

```
.border{ border-color:rgb(109, 124, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 124, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 124, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 124, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 124,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0316, -16.1624, 25.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 124, 0) }
```

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

```
.background{ background-color: rgb(109,  
124, 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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