

Converting Colors

HunterLab(41.7072, -0.7080,
-3.0995)

Have a look what the booklet for
HunterLab(41.7072, -0.7080,
-3.0995) contains.

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Color

**HunterLab(41.6301, -0.6595,
-3.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	717380
RGB	113, 115, 128
RGB Percent	44%, 45%, 50%
CMY	0.5569, 0.5490, 0.4980
CMYK	0.12, 0.10, 0.00, 0.50
HSL	232°, 6%, 47%
HSV	232°, 12%, 50%
XYZ	16.8370, 17.3307, 22.8798
YIQ	115.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

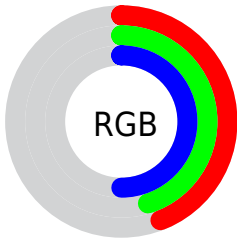
Format	Color
R_{YB}	113, 115, 128
Decimal	7435136
CIE _{Lab}	48.67, 2.04, -7.40
CIE _{LCh}	49, 7.672, 285.433
Yxy	17.3314, 0.2951, 0.3038
Android (android.graphics.Color)	4285625216 (0xFF717380)
YUV	115.8840, 5.9732, -2.5293
Hunter-Lab	41.6301, -0.6595, -3.4445

Details

The HunterLab color $[41.6301, -0.6595, -3.4445]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.5005, -3.7403, 7.6139]$, and the grayscale version is $[41.7260, -2.2264, 2.2671]$.

A 20% lighter version of the original color is $[62.4283, -1.5227, -3.0770]$, and $[23.8802, 0.0567, -3.6498]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6324, 1.0964, -8.9673]$, and if you desaturate by 10%, it is $[45.7438, -2.2262, 1.6782]$.

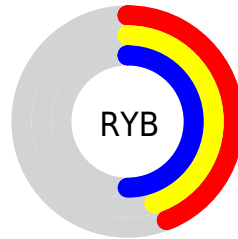
Distribution



Red (44%)

Green (45%)

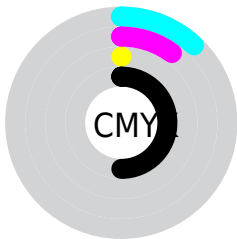
Blue (50%)



Red (44%)

Yellow (45%)

Blue (50%)

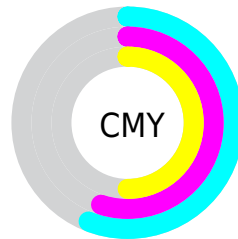


Cyan (12%)

Magenta (10%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6301, -0.6595, -3.4445 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 41.6301, -0.6595, -3.4445 by changing the saturation by 10% instead.

■ 41.6301, -0.6595,
-3.4445

■ 41.6301, -0.6595,
-3.4445

■ 153.9723, -5.8166,
-0.1198

■ 32.3590, -0.2891,
-3.5510

■ 62.3656, -1.5454,
-3.0390

■ 23.9006, 0.0269,
-3.5837

■ 73.7336, -2.0512,
-2.7538

■ 16.3431, 0.2790,
-3.5301

■ 85.7189, -2.5952,
-2.4195

■ 9.8106, 0.4531,
-3.3763

■ 98.2914, -3.1749,
-2.0398

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.4247, -3.7885,
-1.6176

0.0000, NaN, NaN

■ 125.0959, -4.4343,

0.0000, NaN, NaN

-1.1555

0.0000, NaN, NaN

139.2845, -5.1107,
-0.6556

■ 41.6301, -0.6595,
-3.4445

■ 41.6301, -0.6595,
-3.4445

■ 37.6324, 1.0964,
-8.9673

■ 45.7438, -2.2262,
1.6782

■ 33.7654, 3.0943,
-15.0000

■ 49.9576, -3.6401,
6.4826

■ 30.0529, 5.3983,
-21.6771

■ 54.2619, -4.9318,
11.0350

■ 26.5262, 8.0893,
-29.1599

■ 58.6484, -6.1244,
15.3860

■ 23.2283, 11.2598,
-37.6174

■ 63.1102, -7.2359,
19.5754

■ 20.2193, 14.9935,
-47.1638

■ 67.6415, -8.2806,
23.6347

■ 17.5813, 19.3033,
-57.6991

■ 72.2377, -9.2696,
27.5884

■ 15.4196, 24.0021,
-68.6040

■ 76.8947, -10.2119,
31.4567

■ 14.0069, 27.7119,
-77.3294

■ 81.6088, -11.1149,
35.2553

Harmonies

Analogous

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



41.6310, -3.6801, -3.4684



41.6301, -0.6595, -3.4445



41.6310, 2.0130, -1.8177

Triad

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



41.6310, -0.6603, -3.4438



41.6310, 1.9482, 6.0276



41.6310, -7.7186, 3.6373

Complementary

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



41.6301, -0.6595, -3.4445



45.5005, -3.7403, 7.6139

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.



41.6310, -6.2972, 5.9740



41.6301, -0.6595, -3.4445



41.6310, -0.7467, 7.2855

Square

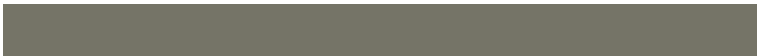
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.6310, -0.6603, -3.4438



41.6310, 3.5482, 3.7154



41.6310, -3.7641, 7.2666



41.6310, -7.6970, 0.7627

Rectangle

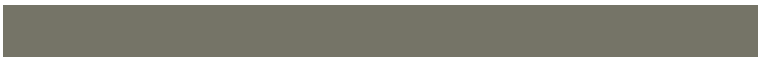
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.6301, -0.6595, -3.4445



41.6310, 3.2139, -0.1069



41.6310, -3.7641, 7.2666



41.6310, -7.3955, 4.5071

Sweetspot

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



41.6310, -0.6603, -3.4438



59.3889, -2.4807, 0.6554



45.2208, -6.9827, 1.9733



28.5601, -1.1353, 0.1025



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.6310, -0.6603, -3.4438



53.8429, -0.2960, -6.4213



41.5189, 1.7487, -3.5492



20.7296, -0.5281, -1.0025



13.9525, 27.5771, -76.9704

0.0000, NaN, NaN

Inverse Universe

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



41.9971, 2.5941, 3.0244



54.4544, 4.9725, 4.1915



45.6326, -6.1897, 7.7113



20.8636, 0.6999, 1.4069



21.4267, 36.8829, 12.3797

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.6301, -0.6595, -3.4445 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 41.6301, -0.6595, -3.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

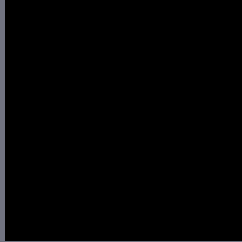
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

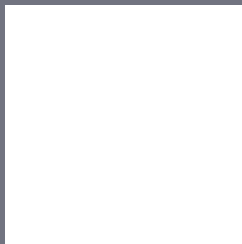
Any Text WCAG AAA × Fail

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

HunterLab 41.6301, -0.6595, -3.4445 Background



This preview shows how black text looks on a background with the HunterLab color 41.6301, -0.6595, -3.4445.



This preview shows how white text looks on a background with the HunterLab color 41.6301, -0.6595, -3.4445.

-3.4445.

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

41.6301, -0.6595, -3.4445

Protanopia

41.7102, -0.3844, -3.3346

Deuteranopia

41.5190, 3.1879, -4.0188



Tritanopia

41.7327, -1.9057, -1.8825

Trichromacy



Original Color

41.6301, -0.6595, -3.4445

Protanomaly

41.7102, -0.3844, -3.3346

Deuteranomaly

41.5292, 1.8490, -4.0286

Tritanomaly

41.7635, -1.7374, -2.3182

Monochromacy



Original Color

41.6301, -0.6595, -3.4445

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8231, -1.8904, 0.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6301, -0.6595, -3.4445 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(113, 115, 128)` looks like.

```
.text, #text, p{  
    color:rgb(113, 115, 128)  
}
```

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(113, 115, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 115, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6301, -0.6595, -3.4445 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(113, 115, 128) }
```


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

```
.border{ border-color:rgb(113, 115, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 115, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 115, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 115, 128);  
box-shadow:4px 4px 4px 4px rgb(113, 115,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6301, -0.6595, -3.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 115, 128) }
```

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

```
.background{ background-color: rgb(113,  
115, 128) }
```

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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