

Converting Colors

HunterLab(42.8368, -3.2186,
-0.0331)

Have a look what the booklet for
HunterLab(42.8368, -3.2186,
-0.0331) contains.

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Color

**HunterLab(42.9716, -3.3627,
0.1099)**

Conversions

Conversions Part 1

Format	Color
Hex	72787C
RGB	114, 120, 124
RGB Percent	45%, 47%, 49%
CMY	0.5529, 0.5294, 0.5137
CMYK	0.08, 0.03, 0.00, 0.51
HSL	204°, 4%, 47%
HSV	204°, 8%, 49%
XYZ	17.2940, 18.4656, 21.7215
YIQ	118.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

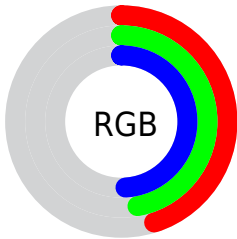
Format	Color
RYB	114, 118, 124
Decimal	7501948
CIELab	50.06, -1.40, -2.97
CIELCh	50, 3.284, 244.809
Yxy	18.4664, 0.3009, 0.3213
Android (android.graphics.Color)	4285692028 (0xFF72787C)
YUV	118.6620, 2.6316, -4.0886
Hunter-Lab	42.9716, -3.3627, 0.1099

Details

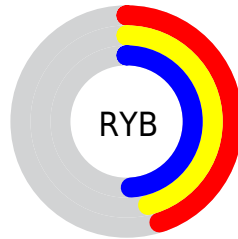
The HunterLab color $42.9716, -3.3627, 0.1099$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9613, -1.1088, 4.4824$, and the grayscale version is $42.8119, -2.2843, 2.3261$.

A 20% lighter version of the original color is $63.8331, -4.5659, 1.1027$, and $25.1018, -2.4412, -0.2980$ is the 20% darker color. If you saturate the color by 10%, you get $40.6553, -4.3733, -2.8344$, and if you desaturate by 10%, it is $45.3637, -2.1443, 2.9922$.

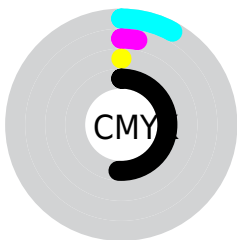
Distribution



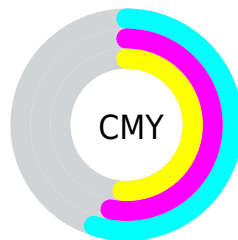
- Red (45%)
- Green (47%)
- Blue (49%)



- Red (45%)
- Yellow (46%)
- Blue (49%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9716, -3.3627, 0.1099 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 42.9716, -3.3627, 0.1099 by changing the saturation by 10% instead.

■ 42.9716, -3.3627,
0.1099

■ 42.9716, -3.3627,
0.1099

156.0406, -9.9811,
5.1193

■ 33.5936, -2.7776,
-0.2338

■ 63.8987, -4.6337,
0.9498

■ 25.0182, -2.2264,
-0.5200

■ 75.3540, -5.3151,
1.4361

■ 17.3299, -1.7117,
-0.7388

■ 87.4222, -6.0256,
1.9623

■ 10.6463, -1.2346,
-0.8764

■ 100.0736, -6.7642,
2.5262

■ 0.7940, -1.3894,
-15.4705

113.2826, -7.5299,
3.1255

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0264, -8.3218,

3.7585

0.0000, NaN, NaN

141.2851, -9.1391,
4.4235

0.0000, NaN, NaN

■ 42.9716, -3.3627,
0.1099

■ 42.9716, -3.3627,
0.1099

■ 40.6553, -4.3733,
-2.8344

■ 45.3637, -2.1443,
2.9922

■ 38.4185, -5.1469,
-5.8454

■ 47.8232, -0.7390,
5.8142

■ 36.2690, -5.6549,
-8.9230

■ 50.3459, 0.8316,
8.5807

■ 34.2143, -5.8655,
-12.0648

■ 52.9272, 2.5494,
11.2966

■ 32.2622, -5.7457,
-15.2650

■ 55.5630, 4.3989,
13.9665

■ 30.4207, -5.2638,
-18.5127

■ 58.2497, 6.3665,
16.5950

■ 28.6972, -4.3927,
-21.7916

■ 60.9839, 8.4405,
19.1863

■ 27.0974, -3.1160,
-25.0811

■ 63.7627, 10.6107,
21.7446

■ 25.6031, -1.5076,
-28.4088

■ 66.5835, 12.8682,
24.2734

Harmonies

Analogous

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



42.9725, -4.3468, 0.9466



42.9716, -3.3627, 0.1099



42.9725, -2.0835, -0.1214

Triad

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



42.9725, -3.3636, 0.1106



42.9725, 0.2474, 2.5398



42.9725, -3.7257, 4.2630

Complementary

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



42.9716, -3.3627, 0.1099



42.9613, -1.1088, 4.4824

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.



42.9725, -2.5065, 4.6622



42.9716, -3.3627, 0.1099



42.9725, -0.2044, 3.6865

Square

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



42.9725, -3.3636, 0.1106



42.9725, 0.0113, 1.3052



42.9725, -1.2163, 4.4543



42.9725, -4.5541, 3.3480

Rectangle

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



42.9716, -3.3627, 0.1099



42.9725, -1.2316, 0.1035



42.9725, -1.2163, 4.4543



42.9725, -3.3485, 4.4607

Sweetspot

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



42.9725, -3.3636, 0.1106



58.9026, -3.5200, 2.4566



43.9284, -6.1406, 3.8975



28.6082, -1.6964, 1.2195



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.



42.9725, -3.3636, 0.1106



56.3287, -4.7778, -0.6949



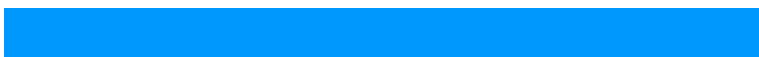
41.6323, -1.1364, -1.5232



20.6305, -1.6767, -0.0862



25.5162, -1.1819, -29.3418



54.1826, 0.0348, -67.7986

Inverse Universe

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



42.0430, 1.6580, 0.8758



54.7774, 3.6627, 0.6198



44.3000, -3.3365, 5.9323



20.1287, 1.0430, 0.3324



22.0548, 40.0724, -3.6007



47.9905, 86.8761, -5.3531

Previews

White Background



This preview shows how the HunterLab color 42.9716, -3.3627, 0.1099 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9716, -3.3627, 0.1099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

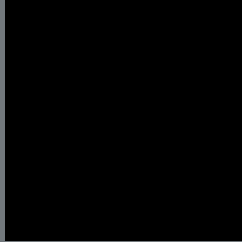
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

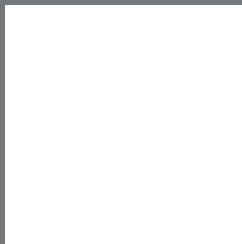
Any Text WCAG AAA × Fail

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

HunterLab 42.9716, -3.3627, 0.1099 Background



This preview shows how black text looks on a background with the HunterLab color 42.9716, -3.3627, 0.1099.



This preview shows how white text looks on a background with the HunterLab color 42.9716, -3.3627,

0.1099.

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

42.9716, -3.3627, 0.1099

Protanopia

42.8719, -0.9172, 0.4863

Deuteranopia

42.8151, 3.1793, -0.4297



Tritanopia

42.9226, -1.7995, -2.2714

Trichromacy



Original Color

42.9716, -3.3627, 0.1099

Protanomaly

42.9829, -1.9510, 0.6035

Deuteranomaly

42.9118, 0.7413, -0.3522

Tritanomaly

42.8612, -2.1355, -1.4014

Monochromacy



Original Color

42.9716, -3.3627, 0.1099

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8439, -2.5497, 1.3227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9716, -3.3627, 0.1099 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(114, 120, 124)` looks like.

```
.text, #text, p{  
    color:rgb(114, 120, 124)  
}
```

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(114, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 120, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9716, -3.3627, 0.1099 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(114, 120, 124) }
```


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

```
.border{ border-color:rgb(114, 120, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 120, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(114, 120,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9716, -3.3627, 0.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 120, 124) }
```

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

```
.background{ background-color: rgb(114,  
120, 124) }
```

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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