

Converting Colors

HunterLab(41.9453, 0.7694,
-2.7516)

Have a look what the booklet for
HunterLab(41.9453, 0.7694, -2.7516)
contains.

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Color

**HunterLab(42.0063, 0.5668,
-2.4461)**

Conversions

Conversions Part 1

Format	Color
Hex	76737F
RGB	118, 115, 127
RGB Percent	46%, 45%, 50%
CMY	0.5373, 0.5490, 0.5020
CMYK	0.07, 0.09, 0.00, 0.50
HSL	255°, 5%, 47%
HSV	255°, 9%, 50%
XYZ	17.4327, 17.6453, 22.5657
YIQ	117.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

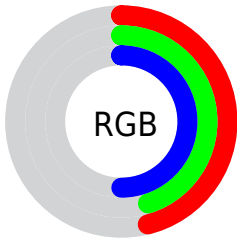
Format	Color
R _Y B	118, 115, 127
Decimal	7762815
CIE Lab	49.06, 3.64, -6.18
CIE LCh	49, 7.170, 300.490
Yxy	17.6460, 0.3024, 0.3061
Android (android.graphics.Color)	4285952895 (0xFF76737F)
YUV	117.2650, 4.7994, 0.6446
Hunter-Lab	42.0063, 0.5668, -2.4461

Details

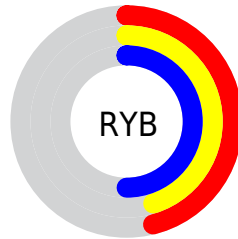
The HunterLab color $42.0063, 0.5668, -2.4461$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4995, -5.0980, 6.8106$, and the grayscale version is $42.2626, -2.2550, 2.2962$.

A 20% lighter version of the original color is $62.8321, -0.1994, -2.0324$, and $24.2208, 1.1545, -2.6988$ is the 20% darker color. If you saturate the color by 10%, you get $37.8321, 3.8793, -8.0876$, and if you desaturate by 10%, it is $46.3097, -2.6324, 2.7828$.

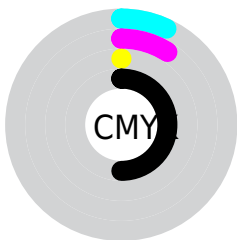
Distribution



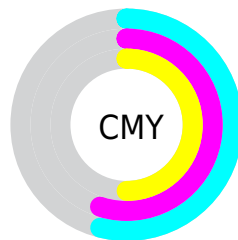
- Red (46%)
- Green (45%)
- Blue (50%)



- Red (46%)
- Yellow (45%)
- Blue (50%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0063, 0.5668, -2.4461 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 42.0063, 0.5668, -2.4461 by changing the saturation by 10% instead.

■ 42.0063, 0.5668,
-2.4461

■ 42.0063, 0.5668,
-2.4461

■ 154.5537, -3.9500,
1.3346

■ 32.7050, 0.8439,
-2.6158

■ 62.7959, -0.1513,
-1.9239

■ 24.2135, 1.0583,
-2.7153

■ 74.1885, -0.5803,
-1.5844

■ 16.6190, 1.1977,
-2.7322

■ 86.1973, -1.0512,
-1.1981

■ 10.0435, 1.2435,
-2.6508

■ 98.7920, -1.5613,
-0.7685

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.9467, -2.1081,
-0.2982

0.0000, NaN, NaN

■ 125.6383, -2.6896,

0.0000, NaN, NaN

0.2104

0.0000, NaN, NaN

139.8467, -3.3041,
0.7553

■ 42.0063, 0.5668,
-2.4461

■ 42.0063, 0.5668,
-2.4461

■ 37.8321, 3.8793,
-8.0876

■ 46.3097, -2.6324,
2.7828

■ 33.8046, 7.3399,
-14.2577

■ 50.7241, -5.7418,
7.6858

■ 29.9520, 10.9833,
-21.0976

■ 55.2384, -8.7836,
12.3322

■ 26.3115, 14.8431,
-28.7728

■ 59.8429, -11.7743,
16.7754

■ 22.9347, 18.9311,
-37.4438

■ 64.5299, -14.7272,
21.0567

■ 19.8936, 23.1922,
-47.1781

■ 69.2928, -17.6526,
25.2085

■ 17.2850, 27.4137,
-57.7427

■ 74.1264, -20.5585,
29.2563

■ 15.2263, 31.1049,
-68.2590

■ 79.0260, -23.4516,
33.2205

■ 13.6341, 34.3001,
-78.3145

■ 83.9877, -26.3369,
37.1173

Harmonies

Analogous

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



42.0072, -2.1969, -3.2523



42.0063, 0.5668, -2.4461



42.0072, 2.6199, -0.3561

Triad

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



42.0072, 0.5659, -2.4453



42.0072, 0.4828, 6.5646



42.0072, -7.5709, 2.2420

Complementary

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



42.0063, 0.5668, -2.4461



45.4995, -5.0980, 6.8106

Split Complementary

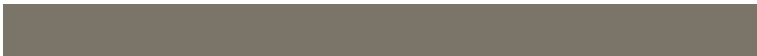
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.0072, -6.8955, 4.7680



42.0063, 0.5668, -2.4461



42.0072, -2.2904, 7.1608

Square

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



42.0072, 0.5659, -2.4453



42.0072, 2.5710, 4.8402



42.0072, -4.9812, 6.5249



42.0072, -6.8508, -0.4382

Rectangle

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



42.0063, 0.5668, -2.4461



42.0072, 3.2843, 1.4184



42.0072, -4.9812, 6.5249



42.0072, -7.4997, 3.1366

Sweetspot

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



42.0072, 0.5659, -2.4453



59.8661, -1.9869, 1.2442



44.3206, -4.5256, 0.3703



28.7617, -0.8096, 0.3549



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.



42.0072, 0.5659, -2.4453



55.1863, 1.5493, -4.5973



42.5026, 2.2462, -1.7803



20.6389, 0.2221, -1.1058



13.6024, 34.6552, -79.2769

0.0000, NaN, NaN

Inverse Universe

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



42.6960, 2.7165, -0.1245



56.2928, 4.9802, -0.8333



45.0361, -6.7458, 6.2787



20.9634, 1.2366, -0.0144



23.2129, 43.3622, -12.9798

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0063, 0.5668, -2.4461 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 42.0063, 0.5668, -2.4461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

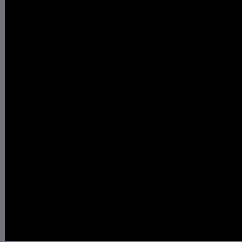
Any Text WCAG AA ✓ Pass

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 42.0063, 0.5668, -2.4461 Background



This preview shows how black text looks on a background with the HunterLab color 42.0063, 0.5668, -2.4461.



This preview shows how white text looks on a background with the HunterLab color 42.0063, 0.5668, -2.4461.

-2.4461.

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

42.0063, 0.5668, -2.4461

Protanopia

42.0332, -0.7436, -2.4343

Deuteranopia

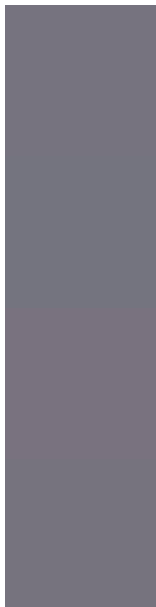
41.8969, 2.9608, -2.5456



Tritanopia

41.9448, 0.2337, -1.5749

Trichromacy



Original Color

42.0063, 0.5668, -2.4461

Protanomaly

42.1142, -0.4650, -2.3250

Deuteranomaly

41.9903, 1.9005, -2.4434

Tritanomaly

41.9754, 0.3995, -2.0087

Monochromacy



Original Color

42.0063, 0.5668, -2.4461

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0157, -1.1655, 0.3431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0063, 0.5668, -2.4461 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(118, 115, 127)` looks like.

```
.text, #text, p{  
    color:rgb(118, 115, 127)  
}
```

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(118, 115, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 115, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0063, 0.5668, -2.4461 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(118, 115, 127) }
```


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

```
.border{ border-color:rgb(118, 115, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 115, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 115, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 115, 127);  
box-shadow:4px 4px 4px 4px rgb(118, 115,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0063, 0.5668, -2.4461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 115, 127) }
```

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

```
.background{ background-color: rgb(118,  
115, 127) }
```

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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