

Converting Colors

HunterLab(42.6734, 1.5757,
-17.3775)

Have a look what the booklet for
HunterLab(42.6734, 1.5757,
-17.3775) contains.

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Color

**HunterLab(42.5748, 1.7484,
-17.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	69759C
RGB	105, 117, 156
RGB Percent	41%, 46%, 61%
CMY	0.5882, 0.5412, 0.3882
CMYK	0.33, 0.25, 0.00, 0.39
HSL	226°, 20%, 51%
HSV	226°, 33%, 61%
XYZ	18.1877, 18.1261, 33.9926
YIQ	117.8580, -19.6710, 9.5850

Conversions

Conversions Part 2

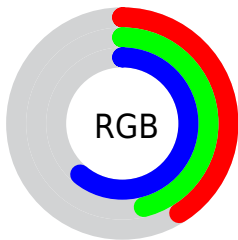
Format	Color
R_{YB}	105, 115, 156
Decimal	6911388
CIE Lab	49.65, 5.16, -22.49
CIE LCh	50, 23.072, 282.917
Yxy	18.1268, 0.2587, 0.2578
Android (android.graphics.Color)	4285101468 (0xFF69759C)
YUV	117.8580, 18.8040, -11.2765
Hunter-Lab	42.5748, 1.7484, -17.5360

Details

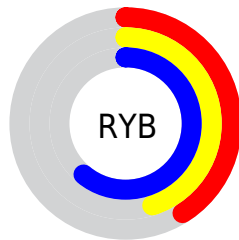
The HunterLab color $42.5748, 1.7484, -17.5360$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.9478, -4.2183, 17.5862$, and the grayscale version is $42.4443, -2.2647, 2.3061$.

A 20% lighter version of the original color is $63.4407, 1.1042, -18.4848$, and $24.6747, 2.0578, -16.8730$ is the 20% darker color. If you saturate the color by 10%, you get $38.2912, 3.9330, -25.0378$, and if you desaturate by 10%, it is $47.0310, -0.0524, -10.6719$.

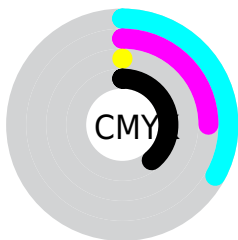
Distribution



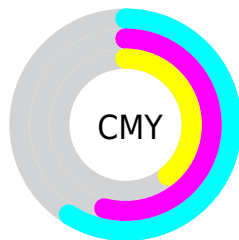
- Red (41%)
- Green (46%)
- Blue (61%)



- Red (41%)
- Yellow (45%)
- Blue (61%)



- Cyan (33%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (59%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5748, 1.7484, -17.5360 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 42.5748, 1.7484, -17.5360 by changing the saturation by 10% instead.

■ 42.5748, 1.7484,
-17.5360

■ 42.5748, 1.7484,
-17.5360

■ 155.4301, -2.1734,
-18.9374

■ 33.2281, 1.9403,
-17.0857

■ 63.4455, 1.1859,
-18.2527

■ 24.6870, 2.0620,
-16.5920

■ 74.8752, 0.8281,
-18.5176

■ 17.0371, 2.0993,
-16.1003

■ 86.9190, 0.4249,
-18.7222

■ 10.3976, 2.0303,
-15.7637

■ 99.5472, -0.0204,
-18.8693

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7339, -0.5050,
-18.9617

0.0000, NaN, NaN

■ 126.4564, -1.0266,

0.0000, NaN, NaN

-19.0022

0.0000, NaN, NaN

140.6944, -1.5833,
-18.9933

■ 42.5748, 1.7484,
-17.5360

■ 42.5748, 1.7484,
-17.5360

■ 38.2912, 3.9330,
-25.0378

■ 47.0310, -0.0524,
-10.6719

■ 34.2086, 6.5945,
-33.3191

■ 51.6336, -1.5422,
-4.3273

■ 30.3689, 9.8395,
-42.5208

■ 56.3654, -2.7802,
1.5986

■ 26.8267, 13.7769,
-52.7424

■ 61.2119, -3.8123,
7.1865

■ 23.6535, 18.4769,
-63.9410

■ 66.1617, -4.6746,
12.5007

■ 20.9373, 23.8813,
-75.7482

■ 71.2055, -5.3955,
17.5925

■ 19.2492, 28.0108,
-84.5271

■ 76.3355, -5.9977,
22.5031

■ 81.5454, -6.4992,
27.2654

■ 86.8296, -6.9146,
31.9060

Harmonies

Analogous

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



42.5756, -7.3410, -17.0821



42.5748, 1.7484, -17.5360



42.5756, 10.4375, -11.9202

Triad

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



42.5756, 1.7480, -17.5351



42.5756, 11.4534, 12.2473



42.5756, -17.8809, 6.9651

Complementary

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



42.5748, 1.7484, -17.5360



52.9478, -4.2183, 17.5862

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.



42.5756, -13.6495, 12.8804



42.5748, 1.7484, -17.5360



42.5756, 3.0416, 15.4565

Square

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



42.5756, 1.7480, -17.5351



42.5756, 16.3523, 5.9060



42.5756, -6.1520, 15.6605



42.5756, -18.1631, -1.6134

Rectangle

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



42.5748, 1.7484, -17.5360



42.5756, 14.6267, -6.0668



42.5756, -6.1520, 15.6605



42.5756, -16.8908, 9.2815

Sweetspot

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



42.5756, 1.7480, -17.5351



71.1606, -2.5235, -3.7925



53.6390, -18.3551, 3.8960



32.9949, -1.0761, -2.2758



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.5756, 1.7480, -17.5351



53.2642, 4.3805, -30.6917



40.4205, 10.9183, -21.0379



25.8381, -0.9673, -1.0915



17.6025, 25.0040, -75.9781



3.3690, 0.8571, -6.0612

Inverse Universe

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



42.9605, 16.1178, 3.5266



54.1768, 27.5414, 5.3566



55.3708, -13.6955, 19.5682



25.8272, 1.0656, 1.4611



24.3619, 42.1851, 12.1401



3.3464, 5.9666, 0.3349

Previews

White Background



This preview shows how the HunterLab color 42.5748, 1.7484, -17.5360 looks on a white background.

Color Contrast Check

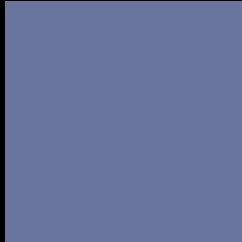
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5748, 1.7484, -17.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

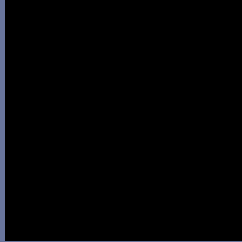
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

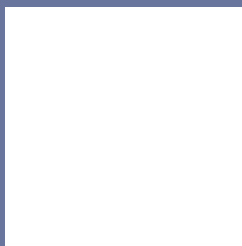
Any Text WCAG AAA × Fail

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

HunterLab 42.5748, 1.7484, -17.5360 Background



This preview shows how black text looks on a background with the HunterLab color 42.5748, 1.7484, -17.5360.



This preview shows how white text looks on a background with the HunterLab color 42.5748, 1.7484, -17.5360.

-17.5360.

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

42.5748, 1.7484, -17.5360

Protanopia

42.4463, 2.7164, -17.7308

Deuteranopia

42.5197, 2.9628, -17.6055



Tritanopia

42.6737, -6.9080, -3.6594

Trichromacy



Original Color

42.5748, 1.7484, -17.5360

Protanomaly

42.3736, 2.4719, -17.8552

Deuteranomaly

42.4463, 2.7164, -17.7308

Tritanomaly

42.5360, -3.8666, -8.4407

Monochromacy



Original Color

42.5748, 1.7484, -17.5360

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5835, -1.3607, -4.1782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5748, 1.7484, -17.5360 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(105, 117, 156)` looks like.

```
.text, #text, p{  
    color:rgb(105, 117, 156)  
}
```

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(105, 117, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 117, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5748, 1.7484, -17.5360 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(105, 117, 156) }
```


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

```
.border{ border-color:rgb(105, 117, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 117, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 117, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 117, 156);  
box-shadow:4px 4px 4px 4px rgb(105, 117,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5748, 1.7484, -17.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 117, 156) }
```

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

```
.background{ background-color: rgb(105,  
117, 156) }
```

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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