

Converting Colors

HunterLab(42.2476, -7.7420,
-2.5215)

Have a look what the booklet for
HunterLab(42.2476, -7.7420,
-2.5215) contains.

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Color

**HunterLab(42.1600, -7.4631,
-2.8716)**

Conversions

Conversions Part 1

Format	Color
Hex	617980
RGB	97, 121, 128
RGB Percent	38%, 47%, 50%
CMY	0.6196, 0.5255, 0.4980
CMYK	0.24, 0.05, 0.00, 0.50
HSL	194°, 14%, 44%
HSV	194°, 24%, 50%
XYZ	15.6634, 17.7747, 23.0274
YIQ	114.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

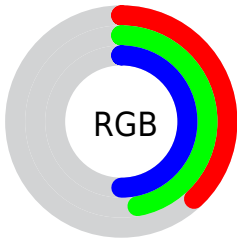
Format	Color
R_{YB}	97, 111, 128
Decimal	6388096
CIE _{Lab}	49.22, -7.00, -6.71
CIE _{LCh}	49, 9.695, 223.770
Yxy	17.7754, 0.2774, 0.3148
Android (android.graphics.Color)	4284578176 (0xFF617980)
YUV	114.6220, 6.5954, -15.4545
Hunter-Lab	42.1600, -7.4631, -2.8716

Details

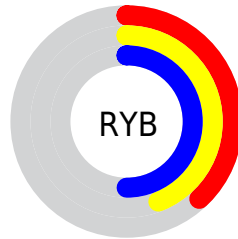
The HunterLab color $42.1600, -7.4631, -2.8716$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.1828, 4.3658, 7.1074$, and the grayscale version is $41.2407, -2.2005, 2.2407$.

A 20% lighter version of the original color is $62.8643, -9.2212, -2.6552$, and $24.1913, -5.4764, -3.3187$ is the 20% darker color. If you saturate the color by 10%, you get $40.5415, -9.0329, -5.0434$, and if you desaturate by 10%, it is $43.8738, -5.5960, -0.6614$.

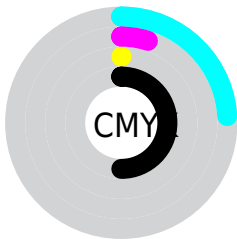
Distribution



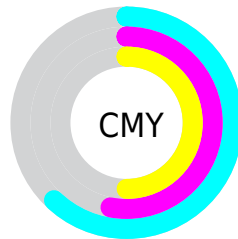
- Red (38%)
- Green (47%)
- Blue (50%)



- Red (38%)
- Yellow (44%)
- Blue (50%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (62%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1600, -7.4631, -2.8716 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 42.1600, -7.4631, -2.8716 by changing the saturation by 10% instead.

■ 42.1600, -7.4631,
-2.8716

■ 42.1600, -7.4631,
-2.8716

154.7908,
-16.4254, 0.7235

■ 32.8464, -6.5283,
-3.0159

■ 62.9716, -9.3561,
-2.3966

■ 24.3414, -5.5919,
-3.0887

■ 74.3742, -10.3198,
-2.0792

■ 16.7318, -4.6424,
-3.0776

■ 86.3925, -11.2975,
-1.7141

■ 10.1390, -3.6676,
-2.9674

■ 98.9963, -12.2905,
-1.3048

0.0000, NaN, -NF

0.0000, NaN, NaN

112.1597,
-13.2994, -0.8541

0.0000, NaN, NaN

125.8597,

0.0000, NaN, NaN

-14.3247, -0.3645

0.0000, NaN, NaN

140.0761,
-15.3666, 0.1620

■ 42.1600, -7.4631,
-2.8716

■ 42.1600, -7.4631,
-2.8716

■ 40.5415, -9.0329,
-5.0434

■ 43.8738, -5.5960,
-0.6614

■ 39.0202, -10.2773,
-7.1669

■ 45.6756, -3.4566,
1.5750

■ 37.6009, -11.1731,
-9.2285

■ 47.5614, -1.0716,
3.8298

■ 36.2864, -11.7008,
-11.2144

■ 49.5262, 1.5343,
6.0962

■ 35.0779, -11.8484,
-13.1113

■ 51.5654, 4.3381,
8.3686

■ 33.9744, -11.6151,
-14.9083

■ 53.6743, 7.3190,
10.6430

■ 32.9697, -11.0232,
-16.6031

■ 55.8489, 10.4582,
12.9162

■ 32.4067, -10.6196,
-17.5810

■ 58.0850, 13.7390,
15.1862

■ 60.3789, 17.1467,
17.4513

Harmonies

Analogous

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



42.1609, -9.2012, 0.5848



42.1600, -7.4631, -2.8716



42.1609, -4.3003, -5.0389

Triad

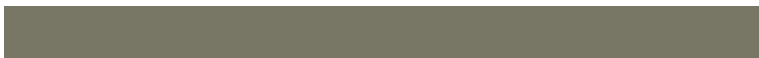
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.1609, -7.4637, -2.8709



42.1609, 5.0912, 0.2796



42.1609, -3.9988, 8.5756

Complementary

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



42.1600, -7.4631, -2.8716



39.1828, 4.3658, 7.1074

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.



42.1609, -0.1635, 8.5098



42.1600, -7.4631, -2.8716



42.1609, 5.1790, 3.9363

Square

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



42.1609, -7.4637, -2.8709



42.1609, 2.9903, -3.1115



42.1609, 3.2261, 6.8799



42.1609, -7.2498, 7.0685

Rectangle

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



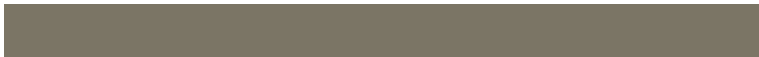
42.1600, -7.4631, -2.8716



42.1609, -1.7642, -5.3510



42.1609, 3.2261, 6.8799



42.1609, -2.7373, 8.7323

Sweetspot

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



42.1609, -7.4637, -2.8709



59.8910, -5.4573, 1.2136



43.5589, -14.2122, 8.8675



28.9271, -2.7035, 0.5228



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.



42.1609, -7.4637, -2.8709



54.7561, -11.0894, -5.3872



37.8995, -0.5839, -8.6054



21.7426, -2.2003, 0.2338



32.2729, -10.5792, -17.5009

0.0000, NaN, NaN

Inverse Universe

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



38.1044, 11.2129, -4.4717



48.2963, 19.0507, -7.9209



43.2410, -2.6772, 11.0909



20.9674, 1.2583, -0.0719



23.3366, 43.8015, -14.6637

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1600, -7.4631, -2.8716 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 42.1600, -7.4631, -2.8716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

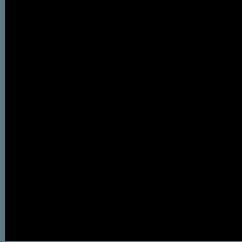
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

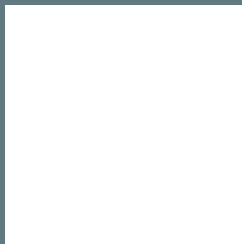
Any Text WCAG AAA × Fail

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

HunterLab 42.1600, -7.4631, -2.8716 Background



This preview shows how black text looks on a background with the HunterLab color 42.1600, -7.4631, -2.8716.



This preview shows how white text looks on a background with the HunterLab color 42.1600, -7.4631, -2.8716.

-2.8716.

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

42.1600, -7.4631, -2.8716

Protanopia

42.0529, -0.7988, -1.4560

Deuteranopia

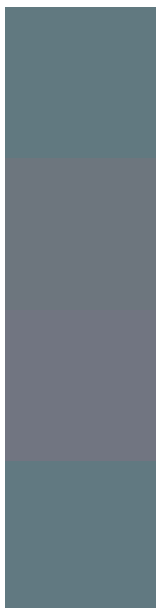
42.1710, 2.6980, -3.6595



Tritanopia

42.2230, -7.1102, -3.7625

Trichromacy



Original Color

42.1600, -7.4631, -2.8716

Protanomaly

42.0885, -3.4611, -1.9317

Deuteranomaly

42.2117, -1.4170, -3.1859

Tritanomaly

42.1914, -7.2874, -3.3152

Monochromacy



Original Color

42.1600, -7.4631, -2.8716

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5533, -4.2632, 0.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1600, -7.4631, -2.8716 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(97, 121, 128)` looks like.

```
.text, #text, p{  
    color:rgb(97, 121, 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(97, 121, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 121, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1600, -7.4631, -2.8716 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(97, 121, 128) }
```


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

```
.border{ border-color:rgb(97, 121, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 121, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 121, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 121, 128);  
box-shadow:4px 4px 4px 4px rgb(97, 121,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1600, -7.4631, -2.8716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 121, 128) }
```

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

```
.background{ background-color: rgb(97, 121,  
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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