

Converting Colors

HunterLab(61.2204, -17.4445,
-5.3659)

Have a look what the booklet for
HunterLab(61.2204, -17.4445,
-5.3659) contains.

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Color

**HunterLab(61.0691,
-17.2841, -5.6388)**

Conversions

Conversions Part 1

Format	Color
Hex	73AEB6
RGB	115, 174, 182
RGB Percent	45%, 68%, 71%
CMY	0.5490, 0.3176, 0.2863
CMYK	0.37, 0.04, 0.00, 0.29
HSL	187°, 31%, 58%
HSV	187°, 37%, 71%
XYZ	30.6498, 37.2943, 49.8391
YIQ	157.2710, -37.7320, -10.0200

Conversions

Conversions Part 2

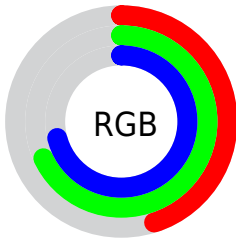
Format	Color
RYB	115, 146, 182
Decimal	7581366
CIELab	67.50, -17.03, -10.17
CIElCh	67, 19.837, 210.852
Yxy	37.2958, 0.2602, 0.3166
Android (android.graphics.Color)	4285771446 (0xFF73AEB6)
YUV	157.2710, 12.1914, -37.0717
Hunter-Lab	61.0691, -17.2841, -5.6388

Details

The HunterLab color $61.0691, -17.2841, -5.6388$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.3481, 16.3696, 12.2095$, and the grayscale version is $58.1403, -3.1022, 3.1589$.

A 20% lighter version of the original color is $84.4469, -20.3078, -5.1117$, and $40.3533, -14.0583, -5.8958$ is the 20% darker color. If you saturate the color by 10%, you get $59.4547, -19.7634, -7.8444$, and if you desaturate by 10%, it is $62.8492, -14.2497, -3.2724$.

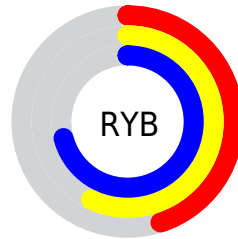
Distribution



Red (45%)

Green (68%)

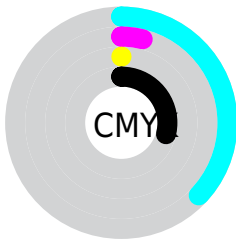
Blue (71%)



Red (45%)

Yellow (57%)

Blue (71%)

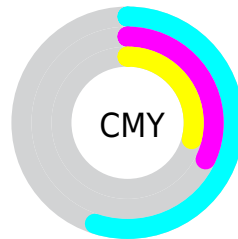


Cyan (37%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0691, -17.2841, -5.6388 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 61.0691, -17.2841, -5.6388 by changing the saturation by 10% instead.

■ 61.0691, -17.2841,
-5.6388

■ 61.0691, -17.2841,
-5.6388

182.9179,
-30.4917, -2.5049

■ 50.4347, -15.7643,
-5.7422

■ 84.2778, -20.2590,
-5.2579

■ 40.5002, -14.2077,
-5.7819

■ 96.7826, -21.7269,
-4.9912

■ 31.3202, -12.5976,
-5.7499

■ 109.8512,
-23.1882, -4.6780

■ 22.9627, -10.9071,
-5.6375

123.4602,
-24.6464, -4.3214

■ 15.5185, -9.0891,
-5.4360

137.5889,
-26.1039, -3.9237

■ 9.1111, -8.6314,
-5.1562

152.2189,

0.0000, NaN, -NF

-27.5630, -3.4871

0.0000, NaN, NaN

167.3336,
-29.0251, -3.0137

0.0000, NaN, NaN

■ 61.0691, -17.2841,
-5.6388

■ 61.0691, -17.2841,
-5.6388

■ 59.4547, -19.7634,
-7.8444

■ 62.8492, -14.2497,
-3.2724

■ 58.0035, -21.6605,
-9.8760

■ 64.7882, -10.6930,
-0.7659

■ 56.7153, -22.9634,
-11.7201

■ 66.8825, -6.6544,
1.8636

■ 55.5852, -23.6766,
-13.3696

■ 69.1265, -2.1770,
4.5982

■ 54.6038, -23.8268,
-14.8254

■ 71.5136, 2.6961,
7.4215

■ 53.7523, -23.4820,
-16.1052

■ 74.0369, 7.9227,
10.3184

■ 53.4924, -23.3291,
-16.4999

■ 76.6894, 13.4629,
13.2757

■ 78.7826, 17.1026,
15.5384

■ 79.3878, 15.9383,
16.1448

Harmonies

Analogous

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



61.0703, -19.4653, 3.0814



61.0691, -17.2841, -5.6388



61.0703, -11.3843, -12.6908

Triad

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



61.0703, -17.2847, -5.6378



61.0703, 12.4325, -5.1583



61.0703, -3.5163, 17.4777

Complementary

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



61.0691, -17.2841, -5.6388



50.3481, 16.3696, 12.2095

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.



61.0703, 5.3087, 15.9135



61.0691, -17.2841, -5.6388



61.0703, 14.8298, 3.5660

Square

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



61.0703, -17.2847, -5.6378



61.0703, 5.7745, -12.3872



61.0703, 12.1529, 11.1052



61.0703, -11.8015, 15.7256

Rectangle

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



61.0691, -17.2841, -5.6388



61.0703, -5.9618, -15.0539



61.0703, 12.1529, 11.1052



61.0703, -0.5141, 17.3246

Sweetspot

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



61.0703, -17.2847, -5.6378



88.7961, -11.4147, 0.9418



62.0701, -29.9337, 19.8803



41.5526, -5.7092, 0.2182



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.0703, -17.2847, -5.6378



80.4852, -25.9840, -9.9665



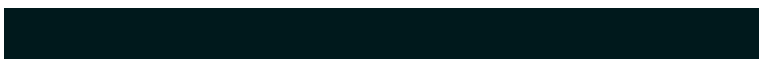
50.9702, -1.6720, -20.1022



31.6586, -3.6842, 0.5667



45.0233, -19.6956, -13.7580



8.7558, -4.0799, -2.1366

Inverse Universe

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



50.2628, 29.4581, -15.7509



63.3808, 49.2883, -26.5137



59.2175, -0.1541, 20.2464



30.2387, 2.1784, -0.6044



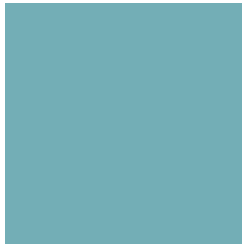
29.7131, 56.9612, -27.9047



5.6257, 10.8590, -5.8592

Previews

White Background



This preview shows how the HunterLab color 61.0691, -17.2841, -5.6388 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 61.0691, -17.2841, -5.6388 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

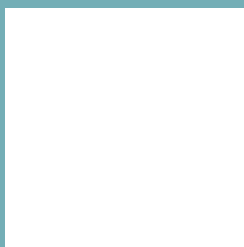
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0691, -17.2841, -5.6388 Background



This preview shows how black text looks on a background with the HunterLab color 61.0691, -17.2841, -5.6388.



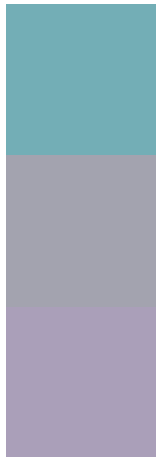
This preview shows how white text looks on a background with the HunterLab color 61.0691, -17.2841, -5.6388.

-17.2841, -5.6388.

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

61.0691, -17.2841, -5.6388

Protanopia

60.8901, -1.2012, -1.9925

Deuteranopia

60.7002, 4.7345, -7.3466



Tritanopia

60.9820, -15.6399, -8.4063

Trichromacy



Original Color

61.0691, -17.2841, -5.6388

Protanomaly

60.7970, -7.4262, -3.7426

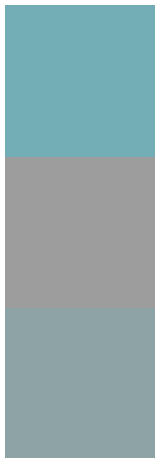
Deuteranomaly

60.4116, -3.7678, -7.3461

Tritanomaly

60.9122, -16.0367, -7.4235

Monochromacy



Original Color

61.0691, -17.2841, -5.6388

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.9053, -8.7349, -0.1678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0691, -17.2841, -5.6388 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(115, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(115, 174, 182)  
}
```

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(115, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 174, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0691, -17.2841, -5.6388 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(115, 174, 182) }
```


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

```
.border{ border-color:rgb(115, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(115, 174,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0691, -17.2841, -5.6388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 174, 182) }
```

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

```
.background{ background-color: rgb(115,  
174, 182) }
```

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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