

Converting Colors

HunterLab(61.7319, -22.8711,
-17.2292)

Have a look what the booklet for
HunterLab(61.7319, -22.8711,
-17.2292) contains.

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Color

**HunterLab(61.7741,
-22.9577, -17.1665)**

Conversions

Conversions Part 1

Format	Color
Hex	42B4CC
RGB	66, 180, 204
RGB Percent	26%, 71%, 80%
CMY	0.7411, 0.2941, 0.2000
CMYK	0.68, 0.12, 0.00, 0.20
HSL	190°, 57%, 53%
HSV	190°, 68%, 80%
XYZ	29.4671, 38.1604, 62.9393
YIQ	148.6500, -75.6480, -16.7040

Conversions

Conversions Part 2

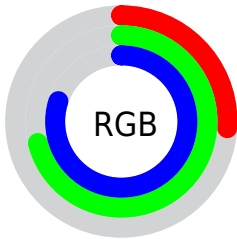
Format	Color
RYB	66, 128, 204
Decimal	4371660
CIELab	68.14, -24.26, -21.54
CIELCh	68, 32.441, 221.594
Yxy	38.1618, 0.2257, 0.2923
Android (android.graphics.Color)	4282561740 (0xFF42B4CC)
YUV	148.6500, 27.2876, -72.4840
Hunter-Lab	61.7741, -22.9577, -17.1665

Details

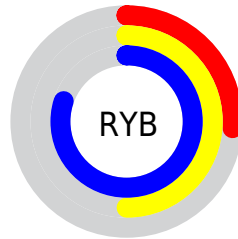
The HunterLab color **61.7741, -22.9577, -17.1665** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **45.3260, 37.0220, 21.8339**, and the grayscale version is **54.5976, -2.9132, 2.9664**.

A 20% lighter version of the original color is **84.8273, -27.9752, -14.3456**, and **41.6902, -16.8932, -15.6415** is the 20% darker color. If you saturate the color by 10%, you get **60.1338, -23.2387, -19.6784**, and if you desaturate by 10%, it is **63.6019, -21.9945, -14.4483**.

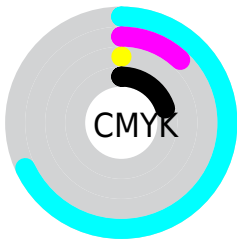
Distribution



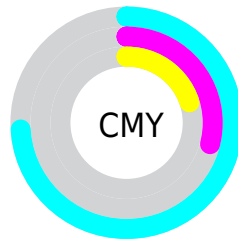
- Red (26%)
- Green (71%)
- Blue (80%)



- Red (26%)
- Yellow (50%)
- Blue (80%)



- Cyan (68%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (74%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7741, -22.9577, -17.1665 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 61.7741, -22.9577, -17.1665 by changing the saturation by 10% instead.

61.7741, -22.9577,
-17.1665

61.7741, -22.9577,
-17.1665

183.9330,
-39.1165, -17.4160

51.0963, -21.0125,
-16.8574

85.0624, -26.7020,
-17.5940

41.1153, -18.9962,
-16.4850

97.6041, -28.5233,
-17.7199

31.8850, -16.8821,
-16.0512

110.7080,
-30.3212, -17.7909

23.4724, -14.6283,
-15.5702

124.3509,
-32.1011, -17.8099

15.9662, -12.1635,
-15.0885

138.5123,
-33.8674, -17.7796

9.4932, -11.6450,
-14.7681

153.1739,

0.0000, NaN, -NF

-35.6236, -17.7023

0.0000, NaN, -NF

168.3191,
-37.3725, -17.5805

0.0000, NaN, NaN

■ 61.7741, -22.9577,
-17.1665

■ 61.7741, -22.9577,
-17.1665

■ 60.1338, -23.2387,
-19.6784

■ 63.6019, -21.9945,
-14.4483

■ 58.6690, -22.8630,
-21.9808

■ 65.6170, -20.3506,
-11.5423

■ 57.3589, -21.9117,
-24.0900

■ 67.8197, -18.0471,
-8.4682

■ 57.0600, -21.6523,
-24.5790

■ 70.2062, -15.1187,
-5.2488

■ 72.7706, -11.6088,
-1.9070

■ 75.5059, -7.5655,
1.5354

■ 78.4041, -3.0383,
5.0587

■ 81.4567, 1.9243,
8.6455

■ 84.6552, 7.2758,
12.2811

Harmonies

Analogous

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



61.7752, -28.5071, -2.2596



61.7741, -22.9577, -17.1665



61.7752, -11.9316, -27.7909

Triad

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



61.7752, -22.9577, -17.1655



61.7752, 25.7159, -5.6958



61.7752, -8.8508, 24.2492

Complementary

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



61.7741, -22.9577, -17.1665



45.3260, 37.0220, 21.8339

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.



61.7752, 5.8343, 23.7430



61.7741, -22.9577, -17.1665



61.7752, 26.7365, 8.5015

Square

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



61.7752, -22.9577, -17.1655



61.7752, 16.5019, -20.1794



61.7752, 19.1730, 18.6173



61.7752, -20.8835, 20.2118

Rectangle

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



61.7741, -22.9577, -17.1665



61.7752, -2.5153, -29.8056



61.7752, 19.1730, 18.6173



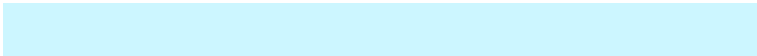
61.7752, -4.0798, 24.5740

Sweetspot

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



61.7752, -22.9577, -17.1655



92.7622, -16.1904, -3.5934



67.1314, -49.2935, 32.1544



42.4784, -8.0948, -2.2309

0.0000, NaN, NaN



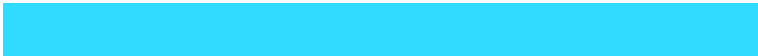
46.2646, -2.4686, 2.5136

Same Dimension

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



61.7752, -22.9577, -17.1655



76.5268, -29.7929, -26.6646



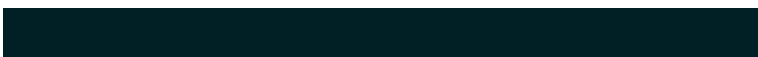
41.3617, 9.3603, -56.2388



35.1882, -3.8983, 0.4343



45.4024, -17.3564, -19.2816



10.7380, -4.5015, -3.7041

Inverse Universe

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



44.7552, 61.6272, -28.5482



53.4130, 90.7049, -39.9512



61.3888, 3.3911, 32.9076



33.7179, 2.4062, -0.4826



31.4388, 59.5777, -24.1640



7.2038, 13.7542, -6.3327

Previews

White Background



This preview shows how the HunterLab color 61.7741, -22.9577, -17.1665 looks on a white background.

Color Contrast Check

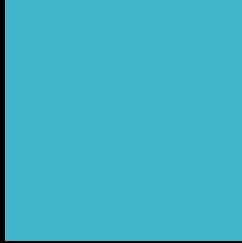
Large Text (above 18pt) WCAG AA × Fail

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 61.7741, -22.9577, -17.1665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

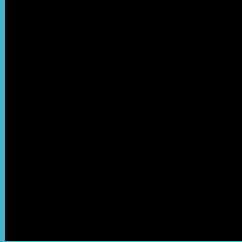
Any Text WCAG AA ✓ Pass

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 61.7741, -22.9577, -17.1665 Background



This preview shows how black text looks on a background with the HunterLab color 61.7741, -22.9577, -17.1665.



This preview shows how white text looks on a background with the HunterLab color 61.7741,

-22.9577, -17.1665.

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

61.7741, -22.9577, -17.1665

Protanopia

61.4590, 0.4871, -10.7922

Deuteranopia

61.4538, 4.5847, -19.6256



Tritanopia

61.6647, -25.6690, -12.6653

Trichromacy



Original Color

61.7741, -22.9577, -17.1665



Protanomaly

60.9431, -10.2577, -14.0172



Deuteranomaly

61.0253, -7.6132, -19.8826



Tritanomaly

61.8288, -24.8163, -14.1500

Monochromacy



Original Color

61.7741, -22.9577, -17.1665



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.5050, -12.5163, -4.7872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7741, -22.9577, -17.1665 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(66, 180, 204)` looks like.

```
.text, #text, p{  
    color:rgb(66, 180, 204)  
}
```

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(66, 180, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 180, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7741, -22.9577, -17.1665 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(66, 180, 204) }
```


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

```
.border{ border-color:rgb(66, 180, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 180, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 180, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 180, 204);  
box-shadow:4px 4px 4px 4px rgb(66, 180,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7741, -22.9577, -17.1665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 180, 204) }
```

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

```
.background{ background-color: rgb(66, 180,  
204) }
```

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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