

Converting Colors

HunterLab(61.8217, -23.5189,
-3.4596)

Have a look what the booklet for
HunterLab(61.8217, -23.5189,
-3.4596) contains.

HunterLab(61.6735, -23.4549, -3.4073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.6735,
-23.4549, -3.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	61B3B3
RGB	97, 179, 179
RGB Percent	38%, 70%, 70%
CMY	0.6196, 0.2980, 0.2980
CMYK	0.46, 0.00, 0.00, 0.30
HSL	180°, 35%, 54%
HSV	180°, 46%, 70%
XYZ	29.1865, 38.0362, 48.4512
YIQ	154.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

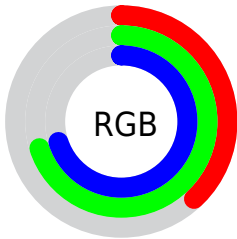
Format	Color
R _Y B	97, 138, 179
Decimal	6402995
CIE Lab	68.05, -24.95, -7.78
CIE LCh	68, 26.131, 197.322
Yxy	38.0377, 0.2523, 0.3288
Android (android.graphics.Color)	4284593075 (0xFF61B3B3)
YUV	154.4820, 12.0874, -50.4117
Hunter-Lab	61.6735, -23.4549, -3.4073

Details

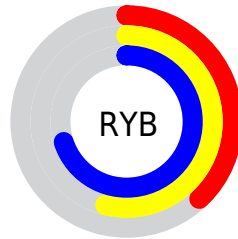
The HunterLab color $61.6735, -23.4549, -3.4073$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $43.5858, 26.2073, 11.9304$, and the grayscale version is $57.0093, -3.0419, 3.0974$.

A 20% lighter version of the original color is $84.9630, -27.1671, -2.9696$, and $41.0367, -19.5037, -3.5733$ is the 20% darker color. If you saturate the color by 10%, you get $60.9613, -26.1877, -4.3735$, and if you desaturate by 10%, it is $62.5575, -20.1219, -2.2257$.

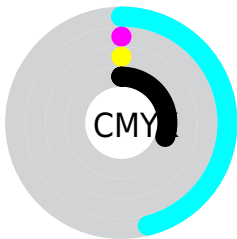
Distribution



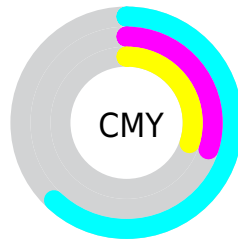
- Red (38%)
- Green (70%)
- Blue (70%)



- Red (38%)
- Yellow (54%)
- Blue (70%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (62%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6735, -23.4549, -3.4073 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 61.6735, -23.4549, -3.4073 by changing the saturation by 10% instead.

61.6735, -23.4549,
-3.4073

61.6735, -23.4549,
-3.4073

183.7884,
-39.8989, 0.5342

51.0019, -21.4685,
-3.6176

84.9505, -27.2746,
-2.8252

41.0275, -19.4069,
-3.7687

97.4870, -29.1302,
-2.4634

31.8044, -17.2426,
-3.8528

110.5859,
-30.9605, -2.0584

23.3996, -14.9321,
-3.8608

124.2240,
-32.7714, -1.6128

15.9022, -12.4011,
-3.7810

138.3807,
-34.5673, -1.1290

9.4393, -12.0202,
-3.6005

153.0378,

0.0000, NaN, -NF

-36.3520, -0.6087

0.0000, NaN, NaN

168.1787,
-38.1284, -0.0538

0.0000, NaN, NaN

■ 61.6735, -23.4549,
-3.4073

■ 61.6735, -23.4549,
-3.4073

■ 60.9613, -26.1877,
-4.3735

■ 62.5575, -20.1219,
-2.2257

■ 60.4108, -28.3204,
-5.1278

■ 63.6135, -16.2012,
-0.8356

■ 60.0135, -29.8731,
-5.6767

■ 64.8438, -11.7198,
0.7551

■ 59.7561, -30.8855,
-6.0343

■ 66.2477, -6.7141,
2.5339

■ 59.6192, -31.4259,
-6.2251

■ 67.8223, -1.2276,
4.4863

■ 59.5785, -31.5865,
-6.2818

■ 69.5636, 4.6925,
6.5960

■ 71.4661, 10.9973,
8.8463

■ 73.5238, 17.6386,
11.2206

■ 75.3367, 23.3488,
13.2651

Harmonies

Analogous

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



61.6747, -23.8664, 7.8998



61.6735, -23.4549, -3.4073



61.6747, -17.9047, -14.6699

Triad

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



61.6747, -23.4554, -3.4064



61.6747, 14.2503, -13.1013



61.6747, 1.7544, 20.8909

Complementary

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



61.6735, -23.4549, -3.4073



43.5858, 26.2073, 11.9304

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.



61.6747, 12.8174, 17.1856



61.6735, -23.4549, -3.4073



61.6747, 20.3873, -1.5597

Square

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



61.6747, -23.4554, -3.4064



61.6747, 3.5933, -20.9480



61.6747, 19.8440, 9.4320



61.6747, -9.8919, 20.5827

Rectangle

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



61.6735, -23.4549, -3.4073



61.6747, -11.7834, -20.0068



61.6747, 19.8440, 9.4320



61.6747, 5.6808, 20.1077

Sweetspot

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



61.6747, -23.4554, -3.4064



87.0573, -14.6756, 1.3686



59.7677, -34.8408, 24.9990



40.7985, -7.5509, 0.4157



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.6747, -23.4554, -3.4064



81.5712, -35.0845, -5.8665



49.3649, -5.5602, -20.9033



31.0348, -4.0263, 0.8918



50.0822, -26.5519, -5.2806



8.8837, -4.7098, -0.9368

Inverse Universe

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



43.5858, 26.2073, 11.9304



53.0643, 44.4100, 18.7154



53.1369, 6.5884, 20.2383



29.1638, 0.9663, 2.4299



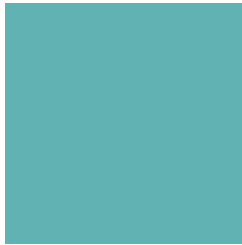
26.0237, 44.5663, 16.8157



4.6161, 7.9053, 2.9826

Previews

White Background



This preview shows how the HunterLab color 61.6735, -23.4549, -3.4073 looks on a white background.

Color Contrast Check

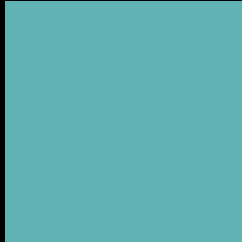
Large Text (above 18pt) WCAG AA × Fail

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 61.6735, -23.4549, -3.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

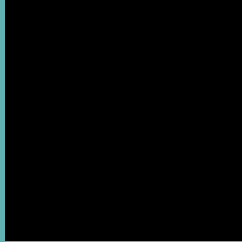
Any Text WCAG AA ✓ Pass

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 61.6735, -23.4549, -3.4073 Background



This preview shows how black text looks on a background with the HunterLab color 61.6735, -23.4549, -3.4073.



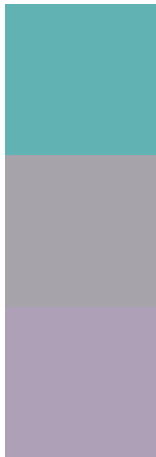
This preview shows how white text looks on a background with the HunterLab color 61.6735,

-23.4549, -3.4073.

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

61.6735, -23.4549, -3.4073

Protanopia

61.2864, -1.6505, 0.9441

Deuteranopia

61.1921, 4.7871, -5.6171



Tritanopia

61.6219, -19.5095, -9.7954

Trichromacy



Original Color

61.6735, -23.4549, -3.4073

Protanomaly

60.8735, -10.5971, -1.1823

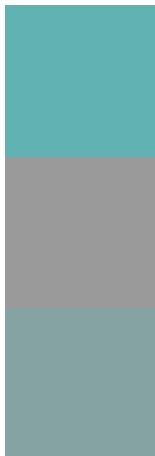
Deuteranomaly

60.8560, -6.9490, -5.7396

Tritanomaly

61.7559, -20.9399, -7.4493

Monochromacy



Original Color

61.6735, -23.4549, -3.4073

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.1595, -11.6048, 0.3106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6735, -23.4549, -3.4073 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, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(97, 179, 179)  
}
```

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, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 179, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6735, -23.4549, -3.4073 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, 179, 179) }
```


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

```
.border{ border-color:rgb(97, 179, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 179, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(97, 179,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6735, -23.4549, -3.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 179, 179) }
```

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

```
.background{ background-color: rgb(97, 179,  
179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor