

Converting Colors

HunterLab(61.8349, -17.2196,
-8.3618)

Have a look what the booklet for
HunterLab(61.8349, -17.2196,
-8.3618) contains.

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Color

**HunterLab(61.8349,
-17.2196, -8.3618)**

Conversions

Conversions Part 1

Format	Color
Hex	71B0BD
RGB	113, 176, 189
RGB Percent	44%, 69%, 74%
CMY	0.5568, 0.3098, 0.2588
CMYK	0.40, 0.07, 0.00, 0.26
HSL	190°, 37%, 59%
HSV	190°, 40%, 74%
XYZ	31.5207, 38.2355, 53.8630
YIQ	158.6450, -41.7210, -9.3130

Conversions

Conversions Part 2

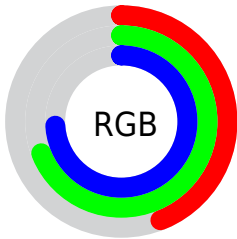
Format	Color
R _{YB}	113, 147, 189
Decimal	7450813
CIE Lab	68.19, -16.81, -13.01
CIE LCh	68, 21.262, 217.736
Yxy	38.2370, 0.2550, 0.3093
Android (android.graphics.Color)	4285640893 (0xFF71B0BD)
YUV	158.6450, 14.9650, -40.0307
Hunter-Lab	61.8349, -17.2196, -8.3618

Details

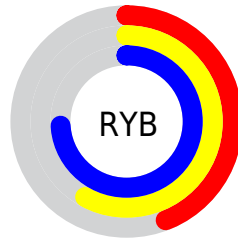
The HunterLab color $61.8349, -17.2196, -8.3618$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.8974, 17.2771, 14.4320$, and the grayscale version is $58.6909, -3.1316, 3.1888$.

A 20% lighter version of the original color is $85.2236, -20.3585, -7.9408$, and $41.0771, -13.9574, -8.5529$ is the 20% darker color. If you saturate the color by 10%, you get $59.8820, -19.2078, -11.1060$, and if you desaturate by 10%, it is $63.9584, -14.6553, -5.4764$.

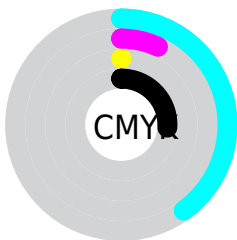
Distribution



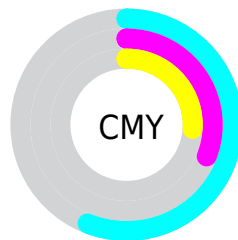
- Red (44%)
- Green (69%)
- Blue (74%)



- Red (44%)
- Yellow (58%)
- Blue (74%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8349, -17.2196, -8.3618 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 61.8349, -17.2196, -8.3618 by changing the saturation by 10% instead.

61.8349, -17.2196,
-8.3618

61.8349, -17.2196,
-8.3618

184.0206,
-30.3379, -6.1039

51.1534, -15.7143,
-8.3534

85.1301, -20.1695,
-8.1949

41.1684, -14.1741,
-8.2786

97.6750, -21.6264,
-8.0306

31.9339, -12.5833,
-8.1301

110.7819,
-23.0775, -7.8170

23.5165, -10.9161,
-7.9019

124.4278,
-24.5261, -7.5571

16.0050, -9.1283,
-7.5917

138.5920,
-25.9746, -7.2537

9.5258, -8.2037,
-7.2184

153.2563,

0.0000, NaN, -NF

-27.4251, -6.9090

0.0000, NaN, NaN

168.4041,
-28.8791, -6.5251

0.0000, NaN, NaN

■ 61.8349, -17.2196,
-8.3618

■ 61.8349, -17.2196,
-8.3618

■ 59.8820, -19.2078,
-11.1060

■ 63.9584, -14.6553,
-5.4764

■ 58.0989, -20.5899,
-13.6920

■ 66.2440, -11.5510,
-2.4737

■ 56.4866, -21.3511,
-16.1012

■ 68.6870, -7.9497,
0.6273

■ 55.0412, -21.4955,
-18.3214

■ 71.2804, -3.8961,
3.8082

■ 53.7532, -21.0532,
-20.3500

■ 74.0165, 0.5654,
7.0527

■ 52.6105, -20.1816,
-22.1923

■ 76.8878, 5.3923,
10.3466

■ 79.8865, 10.5447,
13.6783

■ 81.9214, 12.4606,
15.8533

■ 82.8509, 10.7356,
16.7867

Harmonies

Analogous

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



61.8361, -20.5342, 0.9578



61.8349, -17.2196, -8.3618



61.8361, -10.1350, -15.1673

Triad

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



61.8361, -17.2201, -8.3608



61.8361, 14.7041, -3.6555



61.8361, -5.7654, 18.3466

Complementary

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



61.8349, -17.2196, -8.3618



51.8974, 17.2771, 14.4320

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.



61.8361, 3.8397, 17.4982



61.8349, -17.2196, -8.3618



61.8361, 16.0502, 5.6809

Square

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



61.8361, -17.2201, -8.3608



61.8361, 8.3923, -12.1750



61.8361, 11.9660, 13.1679



61.8361, -14.1884, 15.6931

Rectangle

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



61.8349, -17.2196, -8.3618



61.8361, -4.0294, -16.8518



61.8361, 11.9660, 13.1679



61.8361, -2.5727, 18.4531

Sweetspot

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



61.8361, -17.2201, -8.3608



91.2578, -11.6440, 0.0079



64.3463, -32.8439, 20.9901



42.1188, -5.6995, -0.2484



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.8361, -17.2201, -8.3608



80.5017, -25.3709, -14.3456



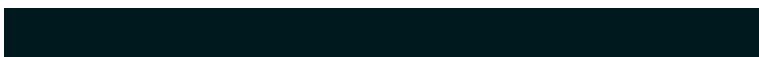
50.4565, 0.6129, -25.4718



32.4411, -3.5871, 0.4225



43.2675, -16.7049, -18.0196



8.9881, -3.8612, -2.8991

Inverse Universe

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



50.7589, 33.3002, -16.1192



63.2866, 54.9933, -26.5773



62.0030, -1.4577, 23.2403



31.0926, 2.1819, -0.4337



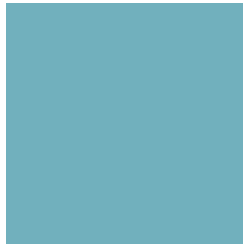
29.8656, 56.6380, -23.2759



5.9742, 11.4325, -5.4530

Previews

White Background



This preview shows how the HunterLab color 61.8349, -17.2196, -8.3618 looks on a white background.

Color Contrast Check

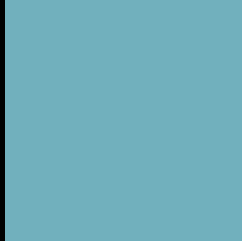
Large Text (above 18pt) WCAG AA × Fail

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 61.8349, -17.2196, -8.3618 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

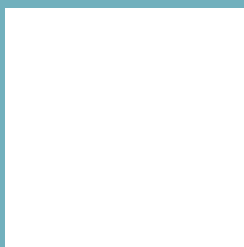
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8349, -17.2196, -8.3618 Background



This preview shows how black text looks on a background with the HunterLab color 61.8349, -17.2196, -8.3618.



This preview shows how white text looks on a background with the HunterLab color 61.8349,

-17.2196, -8.3618.

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

61.8349, -17.2196, -8.3618

Protanopia

61.4986, -0.1464, -4.7740

Deuteranopia

61.4252, 4.7390, -10.2028



Tritanopia

61.8701, -17.0187, -8.8576

Trichromacy



Original Color

61.8349, -17.2196, -8.3618

Protanomaly

61.2599, -6.8629, -6.7950

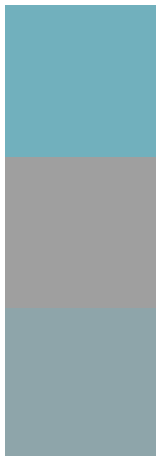
Deuteranomaly

61.1748, -3.6624, -10.1400

Tritanomaly

61.8701, -17.0187, -8.8576

Monochromacy



Original Color

61.8349, -17.2196, -8.3618

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6350, -8.9792, -1.2206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8349, -17.2196, -8.3618 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(113, 176, 189)` looks like.

```
.text, #text, p{  
    color:rgb(113, 176, 189)  
}
```

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(113, 176, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 176, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8349, -17.2196, -8.3618 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(113, 176, 189) }
```


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

```
.border{ border-color:rgb(113, 176, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 176, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 176, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 176, 189); box-shadow:4px 4px 4px 4px rgb(113, 176, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8349, -17.2196, -8.3618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 176, 189) }
```

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

```
.background{ background-color: rgb(113,  
176, 189) }
```

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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