

Converting Colors

HunterLab(60.8999, -17.6015,
-5.8686)

Have a look what the booklet for
HunterLab(60.8999, -17.6015,
-5.8686) contains.

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Color

**HunterLab(60.9592,
-17.6921, -5.7911)**

Conversions

Conversions Part 1

Format	Color
Hex	71AEB6
RGB	113, 174, 182
RGB Percent	44%, 68%, 71%
CMY	0.5569, 0.3176, 0.2863
CMYK	0.38, 0.04, 0.00, 0.29
HSL	187°, 32%, 58%
HSV	187°, 38%, 71%
XYZ	30.3896, 37.1602, 49.8269
YIQ	156.6730, -38.9240, -10.4440

Conversions

Conversions Part 2

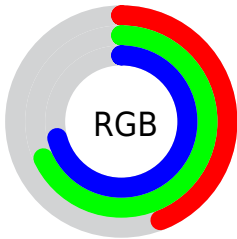
Format	Color
RYB	113, 145, 182
Decimal	7450294
CIELab	67.40, -17.57, -10.33
CIELCh	67, 20.384, 210.459
Yxy	37.1617, 0.2589, 0.3166
Android (android.graphics.Color)	4285640374 (0xFF71AEB6)
YUV	156.6730, 12.4862, -38.3012
Hunter-Lab	60.9592, -17.6921, -5.7911

Details

The HunterLab color $60.9592, -17.6921, -5.7911$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.8122, 17.1432, 12.3977$, and the grayscale version is $57.8959, -3.0892, 3.1456$.

A 20% lighter version of the original color is $84.3158, -20.7887, -5.2892$, and $40.2745, -14.3557, -6.0092$ is the 20% darker color. If you saturate the color by 10%, you get $59.3838, -20.1337, -7.9472$, and if you desaturate by 10%, it is $62.7008, -14.6909, -3.4704$.

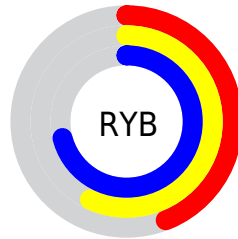
Distribution



Red (44%)

Green (68%)

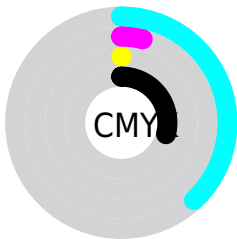
Blue (71%)



Red (44%)

Yellow (57%)

Blue (71%)

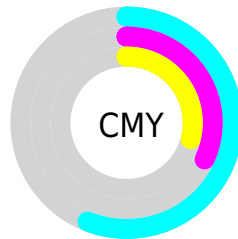


Cyan (38%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9592, -17.6921, -5.7911 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 60.9592, -17.6921, -5.7911 by changing the saturation by 10% instead.

60.9592, -17.6921,
-5.7911

60.9592, -17.6921,
-5.7911

182.7594,
-31.1195, -2.7131

50.3316, -16.1404,
-5.8871

84.1555, -20.7246,
-5.4241

40.4043, -14.5490,
-5.9192

96.6545, -22.2189,
-5.1640

31.2322, -12.9007,
-5.8792

109.7175,
-23.7052, -4.8572

22.8834, -11.1670,
-5.7586

123.3212,
-25.1873, -4.5066

15.4489, -9.2988,
-5.5491

137.4448,
-26.6678, -4.1149

9.0500, -8.9436,
-5.2681

152.0699,

0.0000, NaN, -NF

-28.1489, -3.6842

0.0000, NaN, NaN

167.1798,
-29.6323, -3.2163

0.0000, NaN, NaN

■ 60.9592, -17.6921,
-5.7911

■ 60.9592, -17.6921,
-5.7911

■ 59.3838, -20.1337,
-7.9472

■ 62.7008, -14.6909,
-3.4704

■ 57.9717, -21.9902,
-9.9261

■ 64.6022, -11.1618,
-1.0053

■ 56.7223, -23.2517,
-11.7150

■ 66.6601, -7.1448,
1.5870

■ 55.6300, -23.9254,
-13.3082

■ 68.8688, -2.6825,
4.2886

■ 54.6848, -24.0413,
-14.7080

■ 71.2221, 2.1815,
7.0828

■ 53.8633, -23.6853,
-15.9398

■ 73.7132, 7.4048,
9.9543

■ 53.6971, -23.5906,
-16.1913

■ 76.3349, 12.9471,
12.8894

■ 78.6429, 17.3729,
15.3978

■ 79.2295, 16.2419,
15.9865

Harmonies

Analogous

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



60.9604, -19.8706, 3.1841



60.9592, -17.6921, -5.7911



60.9604, -11.6904, -13.1123

Triad

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



60.9604, -17.6927, -5.7901



60.9604, 12.8184, -5.5240



60.9604, -3.3967, 17.7940

Complementary

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



60.9592, -17.6921, -5.7911



49.8122, 17.1432, 12.3977

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.



60.9604, 5.6636, 16.1571



60.9592, -17.6921, -5.7911



60.9604, 15.3539, 3.4521

Square

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



60.9604, -17.6927, -5.7901



60.9604, 5.9216, -12.9434



60.9604, 12.6633, 11.2073



60.9604, -11.9207, 16.0540

Rectangle

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



60.9592, -17.6921, -5.7911



60.9604, -6.1450, -15.6019



60.9604, 12.6633, 11.2073



60.9604, -0.3121, 17.6235

Sweetspot

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



60.9604, -17.6927, -5.7901



88.8251, -11.4606, 0.9763



61.9040, -30.6998, 20.6181



41.5679, -5.7333, 0.2365



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.



60.9604, -17.6927, -5.7901



80.3957, -26.4684, -10.0959



50.8144, -2.0878, -20.3634



31.6671, -3.6978, 0.5768



45.1934, -19.9126, -13.5021



8.7793, -4.1092, -2.1027

Inverse Universe

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



49.8119, 30.5015, -16.4380



62.8770, 50.5776, -27.3920



58.6359, 0.5694, 20.3431



30.2396, 2.1833, -0.6172



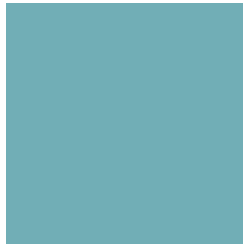
29.7392, 57.0526, -28.2503



5.6294, 10.8719, -5.9078

Previews

White Background



This preview shows how the HunterLab color 60.9592, -17.6921, -5.7911 looks on a white background.

Color Contrast Check

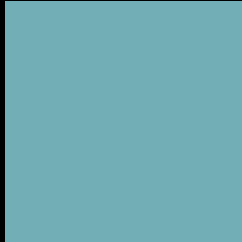
Large Text (above 18pt) WCAG AA × Fail

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 60.9592, -17.6921, -5.7911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

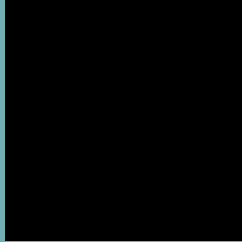
Any Text WCAG AA ✓ Pass

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 60.9592, -17.6921, -5.7911 Background



This preview shows how black text looks on a background with the HunterLab color 60.9592, -17.6921, -5.7911.



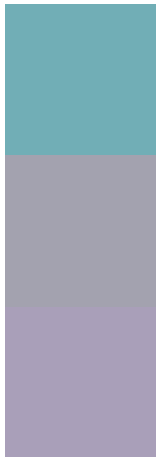
This preview shows how white text looks on a background with the HunterLab color 60.9592,

-17.6921, -5.7911.

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

60.9592, -17.6921, -5.7911

Protanopia

60.5990, -0.7065, -2.3530

Deuteranopia

60.6086, 4.4279, -7.4761



Tritanopia

60.8707, -16.0500, -8.5656

Trichromacy



Original Color

60.9592, -17.6921, -5.7911

Protanomaly

60.4206, -7.2131, -4.2267

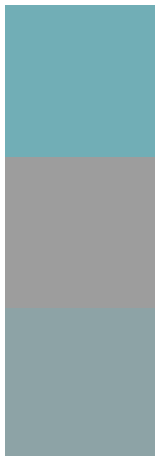
Deuteranomaly

60.3334, -4.0408, -7.4568

Tritanomaly

60.8008, -16.4480, -7.5813

Monochromacy



Original Color

60.9592, -17.6921, -5.7911

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.8305, -9.0023, -0.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9592, -17.6921, -5.7911 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, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(113, 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(113, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 174, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9592, -17.6921, -5.7911 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, 174, 182) }
```


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

```
.border{ border-color:rgb(113, 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(113, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(113, 174,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9592, -17.6921, -5.7911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 174, 182) }
```

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

```
.background{ background-color: rgb(113,  
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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