

Converting Colors

HunterLab(63.5905, -12.2632,
-6.9852)

Have a look what the booklet for
HunterLab(63.5905, -12.2632,
-6.9852) contains.

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Color

**HunterLab(63.5925,
-12.2599, -6.9845)**

Conversions

Conversions Part 1

Format	Color
Hex	88B1BF
RGB	136, 177, 191
RGB Percent	53%, 69%, 75%
CMY	0.4667, 0.3059, 0.2510
CMYK	0.29, 0.07, 0.00, 0.25
HSL	195°, 30%, 64%
HSV	195°, 29%, 75%
XYZ	35.2794, 40.4401, 55.2364
YIQ	166.3370, -28.9300, -4.3380

Conversions

Conversions Part 2

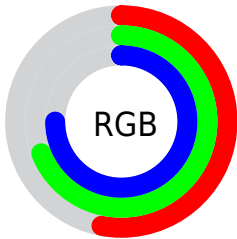
Format	Color
RYB	136, 159, 191
Decimal	8958399
CIELab	69.78, -10.42, -11.61
CIElCh	70, 15.597, 228.097
Yxy	40.4417, 0.2694, 0.3088
Android (android.graphics.Color)	4287148479 (0xFF88B1BF)
YUV	166.3370, 12.1589, -26.6055
Hunter-Lab	63.5925, -12.2599, -6.9845

Details

The HunterLab color $63.5925, -12.2599, -6.9845$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.8786, 8.6386, 12.9757$, and the grayscale version is $61.8516, -3.3002, 3.3605$.

A 20% lighter version of the original color is $87.2179, -14.6634, -6.3322$, and $42.5853, -9.7591, -7.4066$ is the 20% darker color. If you saturate the color by 10%, you get $60.9065, -14.2490, -10.7018$, and if you desaturate by 10%, it is $66.4385, -9.7627, -3.2191$.

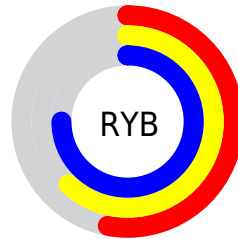
Distribution



Red (53%)

Green (69%)

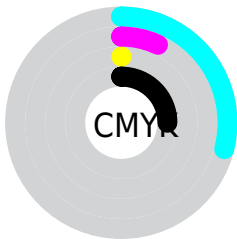
Blue (75%)



Red (53%)

Yellow (62%)

Blue (75%)

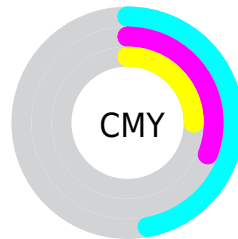


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5925, -12.2599, -6.9845 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 63.5925, -12.2599, -6.9845 by changing the saturation by 10% instead.

■ 63.5925, -12.2599,
-6.9845

■ 63.5925, -12.2599,
-6.9845

186.5427,
-22.8379, -4.2202

■ 52.8044, -11.1205,
-7.0424

■ 87.0836, -14.5475,
-6.6919

■ 42.7054, -9.9763,
-7.0363

■ 99.7195, -15.7002,
-6.4680

■ 33.3477, -8.8204,
-6.9585

■ 112.9135,
-16.8617, -6.1967

■ 24.7953, -7.6405,
-6.8016

126.6429,
-18.0334, -5.8811

■ 17.1328, -6.4156,
-6.5590

140.8877,
-19.2162, -5.5235

■ 10.4788, -5.1345,
-6.2334

155.6299,

0.0000, NaN, -NF

-20.4108, -5.1263

0.0000, NaN, NaN

170.8531,
-21.6179, -4.6913

0.0000, NaN, NaN

■ 63.5925, -12.2599,
-6.9845

■ 63.5925, -12.2599,
-6.9845

■ 60.9065, -14.2490,
-10.7018

■ 66.4385, -9.7627,
-3.2191

■ 58.3848, -15.6822,
-14.3531

■ 69.4319, -6.8017,
0.5737

■ 56.0357, -16.5201,
-17.9137

■ 72.5651, -3.4236,
4.3809

■ 53.8641, -16.7324,
-21.3582

■ 75.8293, 0.3283,
8.1916

■ 51.8714, -16.3054,
-24.6628

■ 79.2161, 4.4141,
11.9978

■ 50.0540, -15.2509,
-27.8099

■ 82.7175, 8.7978,
15.7937

■ 48.3880, -13.6610,
-30.8189

■ 84.6320, 7.8561,
17.7561

■ 48.1910, -13.4575,
-31.1836

■ 86.0688, 5.2815,
19.1728

■ 87.5240, 2.7186,
20.5892

Harmonies

Analogous

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



63.5938, -15.8609, -0.7063



63.5925, -12.2599, -6.9845



63.5938, -6.1883, -10.6034

Triad

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



63.5938, -12.2607, -6.9834



63.5938, 10.5219, 0.7240



63.5938, -7.5823, 14.6108

Complementary

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



63.5925, -12.2599, -6.9845



58.8786, 8.6386, 12.9757

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.



63.5938, -0.5560, 14.9039



63.5925, -12.2599, -6.9845



63.5938, 10.1084, 7.3652

Square

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



63.5938, -12.2607, -6.9834



63.5938, 7.0874, -5.8379



63.5938, 5.9812, 12.3892



63.5938, -13.2426, 11.5392

Rectangle

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



63.5925, -12.2599, -6.9845



63.5938, -1.4622, -10.7859



63.5938, 5.9812, 12.3892



63.5938, -5.3082, 15.0242

Sweetspot

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



63.5938, -12.2607, -6.9834



92.7768, -9.2500, 0.5909



66.8510, -25.4847, 15.2491



43.1938, -4.6240, -0.0743



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.5938, -12.2607, -6.9834



82.6515, -18.2852, -12.7176



55.4344, 0.9578, -18.5439



32.2291, -3.2460, 0.1696



39.2383, -11.1554, -24.9632



8.3796, -3.0602, -3.8678

Inverse Universe

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



56.4446, 22.1099, -8.5256



71.2063, 37.8826, -14.9616



66.6317, -4.8896, 20.2456



31.0703, 2.0626, -0.1175



29.2984, 54.6275, -15.5878



5.8843, 11.1155, -4.2481

Previews

White Background



This preview shows how the HunterLab color 63.5925, -12.2599, -6.9845 looks on a white background.

Color Contrast Check

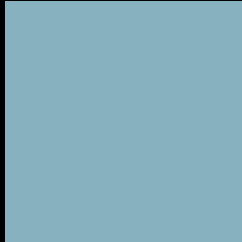
Large Text (above 18pt) WCAG AA × Fail

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 63.5925, -12.2599, -6.9845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

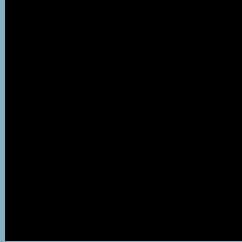
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

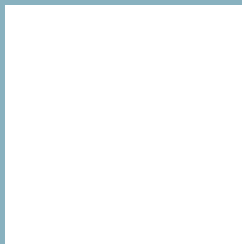
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5925, -12.2599, -6.9845 Background



This preview shows how black text looks on a background with the HunterLab color 63.5925, -12.2599, -6.9845.



This preview shows how white text looks on a background with the HunterLab color 63.5925,

-12.2599, -6.9845.

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

63.5925, -12.2599, -6.9845

Protanopia

63.4397, -0.7244, -4.3372

Deuteranopia

63.5239, 4.5094, -7.8674



Tritanopia

63.5925, -12.2599, -6.9845

Trichromacy



Original Color

63.5925, -12.2599, -6.9845

Protanomaly

63.4065, -5.2801, -5.5098

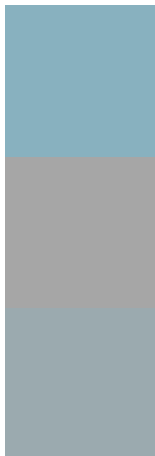
Deuteranomaly

63.3501, -2.1366, -7.6745

Tritanomaly

63.5925, -12.2599, -6.9845

Monochromacy



Original Color

63.5925, -12.2599, -6.9845

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.3002, -6.9393, -0.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5925, -12.2599, -6.9845 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(136, 177, 191)` looks like.

```
.text, #text, p{  
    color:rgb(136, 177, 191)  
}
```

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(136, 177, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 177, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5925, -12.2599, -6.9845 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(136, 177, 191) }
```


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

```
.border{ border-color:rgb(136, 177, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 177, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 177, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 177, 191);  
box-shadow:4px 4px 4px 4px rgb(136, 177,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5925, -12.2599, -6.9845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 177, 191) }
```

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

```
.background{ background-color: rgb(136,  
177, 191) }
```

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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