

Converting Colors

HunterLab(60.6859, -22.9680,
-11.7297)

Have a look what the booklet for
HunterLab(60.6859, -22.9680,
-11.7297) contains.

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Color

**HunterLab(60.6859,
-22.9680, -11.7297)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB1C0
RGB	77, 177, 192
RGB Percent	30%, 69%, 75%
CMY	0.6980, 0.3059, 0.2471
CMYK	0.60, 0.08, 0.00, 0.25
HSL	188°, 48%, 53%
HSV	188°, 60%, 75%
XYZ	28.2971, 36.8278, 55.4861
YIQ	148.8100, -64.4150, -16.5350

Conversions

Conversions Part 2

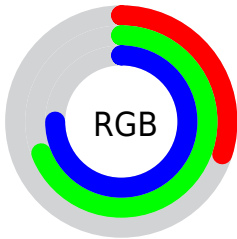
Format	Color
RYB	77, 130, 192
Decimal	5091776
CIELab	67.15, -24.53, -16.39
CIELCh	67, 29.502, 213.750
Yxy	36.8292, 0.2346, 0.3053
Android (android.graphics.Color)	4283281856 (0xFF4DB1C0)
YUV	148.8100, 21.2927, -62.9774
Hunter-Lab	60.6859, -22.9680, -11.7297

Details

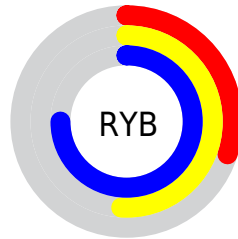
The HunterLab color **60.6859, -22.9680, -11.7297** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **44.0426, 31.9716, 18.2452**, and the grayscale version is **54.6820, -2.9177, 2.9710**.

A 20% lighter version of the original color is **83.8889, -26.7996, -11.5431**, and **40.3477, -18.1046, -11.3484** is the 20% darker color. If you saturate the color by 10%, you get **59.2998, -24.0642, -13.7426**, and if you desaturate by 10%, it is **62.2475, -21.2368, -9.5155**.

Distribution



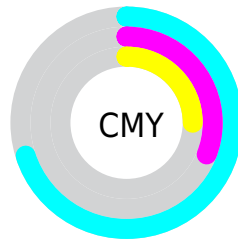
- Red (30%)
- Green (69%)
- Blue (75%)



- Red (30%)
- Yellow (51%)
- Blue (75%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (70%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6859, -22.9680, -11.7297 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 60.6859, -22.9680, -11.7297 by changing the saturation by 10% instead.

60.6859, -22.9680,
-11.7297

60.6859, -22.9680,
-11.7297

182.3651,
-39.2558, -10.5482

50.0752, -21.0007,
-11.5865

83.8510, -26.7497,
-11.8238

40.1661, -18.9585,
-11.3752

96.3357, -28.5872,
-11.7851

31.0136, -16.8133,
-11.0911

109.3850,
-30.3998, -11.6938

22.6863, -14.5206,
-10.7342

122.9754,
-32.1934, -11.5531

15.2761, -12.0037,
-10.3185

137.0863,
-33.9725, -11.3658

8.8961, -12.4904,
-9.9615

151.6990,

0.0000, NaN, -NF

-35.7407, -11.1345

0.0000, NaN, NaN

166.7970,
-37.5010, -10.8613

0.0000, NaN, NaN

■ 60.6859, -22.9680,
-11.7297

■ 60.6859, -22.9680,
-11.7297

■ 59.2998, -24.0642,
-13.7426

■ 62.2475, -21.2368,
-9.5155

■ 58.0796, -24.5351,
-15.5502

■ 63.9833, -18.8798,
-7.1160

■ 57.0149, -24.4175,
-17.1548

■ 65.8935, -15.9217,
-4.5476

■ 56.0709, -23.8433,
-18.5997

■ 67.9748, -12.3977,
-1.8295

■ 56.0609, -23.8366,
-18.6150

■ 70.2222, -8.3498,
1.0184

■ 72.6297, -3.8232,
3.9768

■ 75.1901, 1.1358,
7.0277

■ 77.8962, 6.4818,
10.1549

■ 80.7403, 12.1721,
13.3441

Harmonies

Analogous

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



60.6870, -26.5857, 1.7002



60.6859, -22.9680, -11.7297



60.6870, -14.0825, -22.6389

Triad

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



60.6870, -22.9682, -11.7287



60.6870, 21.2871, -8.3975



60.6870, -4.8952, 22.8215

Complementary

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



60.6859, -22.9680, -11.7297



44.0426, 31.9716, 18.2452

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.



60.6870, 8.4186, 21.2384



60.6859, -22.9680, -11.7297



60.6870, 24.2709, 4.8639

Square

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



60.6870, -22.9682, -11.7287



60.6870, 11.5401, -20.4445



60.6870, 19.3793, 15.2629



60.6870, -16.7308, 20.1692

Rectangle

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



60.6859, -22.9680, -11.7297



60.6870, -5.9848, -25.9933



60.6870, 19.3793, 15.2629



60.6870, -0.4483, 22.7634

Sweetspot

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



60.6870, -22.9682, -11.7287



91.9699, -15.8599, -1.8585



63.2638, -43.6319, 29.0653



42.2016, -8.0417, -1.3712



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.



60.6870, -22.9682, -11.7287



79.2624, -32.6899, -19.3226



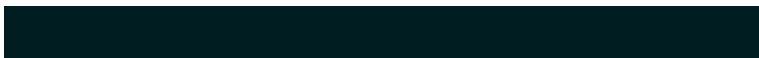
43.6804, 2.9336, -40.7241



33.4620, -3.8655, 0.5563



46.0746, -19.6665, -15.1349



9.9040, -4.5043, -2.6557

Inverse Universe

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



44.3729, 52.3973, -27.3203



54.9519, 83.6724, -42.6421



57.3559, 4.3679, 28.1599



31.9753, 2.3180, -0.6136



30.7006, 58.7140, -27.7444



6.4317, 12.3803, -6.4321

Previews

White Background



This preview shows how the HunterLab color 60.6859, -22.9680, -11.7297 looks on a white background.

Color Contrast Check

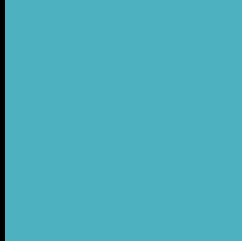
Large Text (above 18pt) WCAG AA × Fail

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 60.6859, -22.9680, -11.7297 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

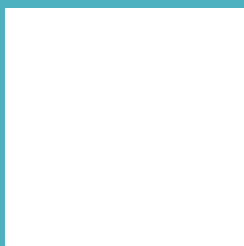
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6859, -22.9680, -11.7297 Background



This preview shows how black text looks on a background with the HunterLab color 60.6859, -22.9680, -11.7297.



This preview shows how white text looks on a background with the HunterLab color 60.6859,

-22.9680, -11.7297.

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

60.6859, -22.9680, -11.7297

Protanopia

60.2833, 0.1700, -6.3775

Deuteranopia

60.3847, 4.4755, -13.9906



Tritanopia

60.6495, -23.1794, -11.2192

Trichromacy



Original Color

60.6859, -22.9680, -11.7297



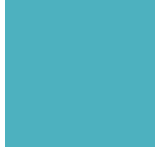
Protanomaly

59.9403, -9.9356, -9.1894



Deuteranomaly

60.0315, -7.3879, -14.1302



Tritanomaly

60.6495, -23.1794, -11.2192

Monochromacy



Original Color

60.6859, -22.9680, -11.7297



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.3239, -11.8646, -2.9731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6859, -22.9680, -11.7297 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(77, 177, 192)` looks like.

```
.text, #text, p{  
    color:rgb(77, 177, 192)  
}
```

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(77, 177, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 177, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6859, -22.9680, -11.7297 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(77, 177, 192) }
```


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

```
.border{ border-color:rgb(77, 177, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 177, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 177, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 177, 192);  
box-shadow:4px 4px 4px 4px rgb(77, 177,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6859, -22.9680, -11.7297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 177, 192) }
```

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

```
.background{ background-color: rgb(77, 177,  
192) }
```

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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