

Converting Colors

HunterLab(61.6215, -20.4631,
-10.5213)

Have a look what the booklet for
HunterLab(61.6215, -20.4631,
-10.5213) contains.

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Color

**HunterLab(61.7522,
-20.6011, -10.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	60B2C0
RGB	96, 178, 192
RGB Percent	38%, 70%, 75%
CMY	0.6235, 0.3019, 0.2471
CMYK	0.50, 0.07, 0.00, 0.25
HSL	189°, 43%, 56%
HSV	189°, 50%, 75%
XYZ	30.2587, 38.1333, 55.6348
YIQ	155.0780, -53.3660, -13.0300

Conversions

Conversions Part 2

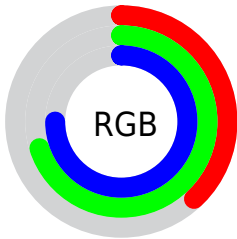
Format	Color
RYB	96, 140, 192
Decimal	6337216
CIELab	68.12, -21.17, -14.86
CIELCh	68, 25.866, 215.059
Yxy	38.1348, 0.2440, 0.3075
Android (android.graphics.Color)	4284527296 (0xFF60B2C0)
YUV	155.0780, 18.2025, -51.8114
Hunter-Lab	61.7522, -20.6011, -10.1900

Details

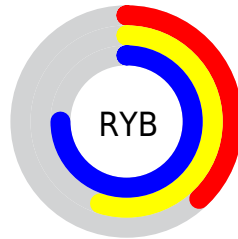
The HunterLab color **61.7522, -20.6011, -10.1900** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.1701, 24.7446, 16.4932**, and the grayscale version is **57.2288, -3.0536, 3.1093**.

A 20% lighter version of the original color is **85.0854, -24.0686, -9.8754**, and **41.0748, -16.8922, -10.2438** is the 20% darker color. If you saturate the color by 10%, you get **60.0954, -22.2104, -12.5598**, and if you desaturate by 10%, it is **63.5862, -18.3699, -7.6404**.

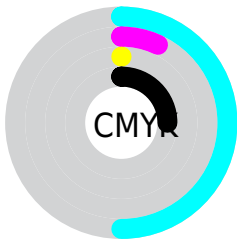
Distribution



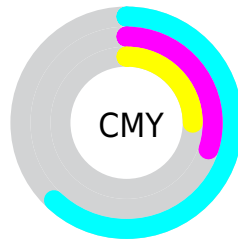
- Red (38%)
- Green (70%)
- Blue (75%)



- Red (38%)
- Yellow (55%)
- Blue (75%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7522, -20.6011, -10.1900 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 61.7522, -20.6011, -10.1900 by changing the saturation by 10% instead.

61.7522, -20.6011,
-10.1900

61.7522, -20.6011,
-10.1900

183.9016,
-35.4907, -8.5042

51.0758, -18.8400,
-10.1099

85.0381, -24.0135,
-10.1618

41.0962, -17.0230,
-9.9622

97.5786, -25.6826,
-10.0642

31.8675, -15.1281,
-9.7410

110.6815,
-27.3357, -9.9156

23.4565, -13.1201,
-9.4426

124.3233,
-28.9773, -9.7191

15.9523, -10.9391,
-9.0717

138.4837,
-30.6110, -9.4774

9.4815, -10.2382,
-8.6680

153.1443,

0.0000, NaN, -NF

-32.2396, -9.1929

0.0000, NaN, NaN

168.2886,
-33.8656, -8.8679

0.0000, NaN, NaN

■ 61.7522, -20.6011,
-10.1900

■ 61.7522, -20.6011,
-10.1900

■ 60.0954, -22.2104,
-12.5598

■ 63.5862, -18.3699,
-7.6404

■ 58.6109, -23.1850,
-14.7378

■ 65.5923, -15.5422,
-4.9326

■ 57.2946, -23.5332,
-16.7140

■ 67.7677, -12.1547,
-2.0858

■ 56.1355, -23.2894,
-18.4895

■ 70.1070, -8.2498,
0.8799

■ 55.0983, -22.5876,
-20.1078

■ 72.6037, -3.8731,
3.9453

■ 55.0981, -22.5874,
-20.1081

■ 75.2504, 0.9297,
7.0927

■ 78.0397, 6.1140,
10.3066

■ 80.9638, 11.6378,
13.5735

■ 82.3848, 12.1684,
15.0882

Harmonies

Analogous

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



61.7534, -24.0838, 1.4507



61.7522, -20.6011, -10.1900



61.7534, -12.4718, -19.2756

Triad

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



61.7534, -20.6014, -10.1890



61.7534, 18.3766, -6.3263



61.7534, -5.2633, 21.0571

Complementary

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



61.7522, -20.6011, -10.1900



48.1701, 24.7446, 16.4932

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.



61.7534, 6.4440, 19.7430



61.7522, -20.6011, -10.1900



61.7534, 20.6615, 5.2130

Square

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



61.7534, -20.6014, -10.1890



61.7534, 10.1167, -16.7712



61.7534, 16.1484, 14.4014



61.7534, -15.6577, 18.3962

Rectangle

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



61.7522, -20.6011, -10.1900



61.7534, -5.2176, -21.8887



61.7534, 16.1484, 14.4014



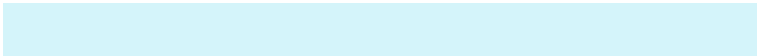
61.7534, -1.3553, 21.0597

Sweetspot

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



61.7534, -20.6014, -10.1890



92.6917, -13.9435, -0.9266



64.2547, -39.0399, 25.6109



42.6255, -6.9674, -0.8204



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.



61.7534, -20.6014, -10.1890



80.6904, -30.0605, -17.2005



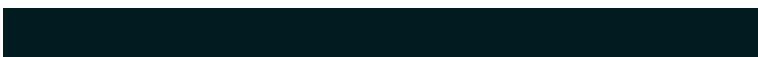
47.5185, 1.2966, -32.9205



33.4215, -3.8008, 0.5083



45.2946, -18.6559, -16.3415



9.7787, -4.3457, -2.8414

Inverse Universe

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



47.7363, 43.4400, -22.1402



59.1740, 71.2545, -35.8586



60.0819, 1.4352, 26.1258



31.9710, 2.2951, -0.5530



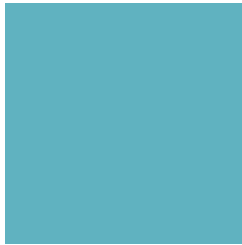
30.5832, 58.3012, -26.1794



6.4123, 12.3124, -6.1756

Previews

White Background



This preview shows how the HunterLab color 61.7522, -20.6011, -10.1900 looks on a white background.

Color Contrast Check

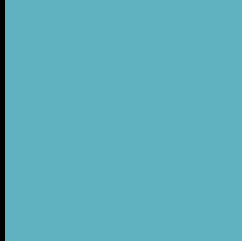
Large Text (above 18pt) WCAG AA × Fail

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 61.7522, -20.6011, -10.1900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

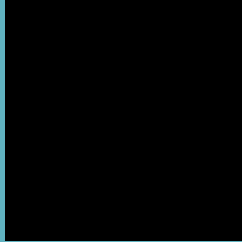
Any Text WCAG AA ✓ Pass

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 61.7522, -20.6011, -10.1900 Background



This preview shows how black text looks on a background with the HunterLab color 61.7522, -20.6011, -10.1900.



This preview shows how white text looks on a background with the HunterLab color 61.7522,

-20.6011, -10.1900.

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

61.7522, -20.6011, -10.1900

Protanopia

61.4462, -0.2587, -5.3694

Deuteranopia

61.3044, 4.6273, -12.6521



Tritanopia

61.7522, -20.6011, -10.1900

Trichromacy



Original Color

61.7522, -20.6011, -10.1900

Protanomaly

61.1638, -8.6915, -7.4946

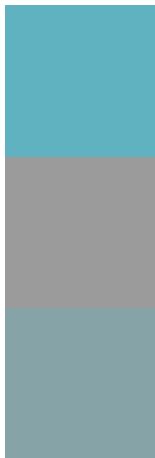
Deuteranomaly

61.0248, -5.4304, -12.6539

Tritanomaly

61.7522, -20.6011, -10.1900

Monochromacy



Original Color

61.7522, -20.6011, -10.1900

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.3865, -10.4705, -1.8248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7522, -20.6011, -10.1900 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(96, 178, 192)` looks like.

```
.text, #text, p{  
    color:rgb(96, 178, 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(96, 178, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 178, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7522, -20.6011, -10.1900 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(96, 178, 192) }
```


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

```
.border{ border-color:rgb(96, 178, 192) }
```

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

Here you see how a box with a 4 pixel rgb(96, 178, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 178, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 178, 192);  
box-shadow:4px 4px 4px 4px rgb(96, 178,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7522, -20.6011, -10.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 178, 192) }
```

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

```
.background{ background-color: rgb(96, 178,  
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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