

Converting Colors

HunterLab(77.1646, -11.6426,
0.6275)

Have a look what the booklet for
HunterLab(77.1646, -11.6426,
0.6275) contains.

HunterLab(77.2722, -11.6865, 0.6266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.2722,
-11.6865, 0.6266)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D0D2
RGB	182, 208, 210
RGB Percent	71%, 82%, 82%
CMY	0.2863, 0.1843, 0.1765
CMYK	0.13, 0.01, 0.00, 0.18
HSL	184°, 24%, 77%
HSV	184°, 13%, 82%
XYZ	53.4801, 59.7099, 69.6791
YIQ	200.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

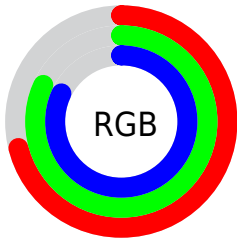
Format	Color
RYB	182, 195, 210
Decimal	11981010
CIELab	81.68, -8.25, -3.93
CIELCh	82, 9.144, 205.484
Yxy	59.7124, 0.2925, 0.3265
Android (android.graphics.Color)	4290171090 (0xFFB6D0D2)
YUV	200.4540, 4.7062, -16.1842
Hunter-Lab	77.2722, -11.6865, 0.6266

Details

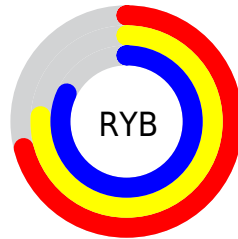
The HunterLab color $77.2722, -11.6865, 0.6266$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.6657, 4.5080, 7.6246$, and the grayscale version is $76.1791, -4.0647, 4.1390$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $54.9351, -9.6740, -0.2645$ is the 20% darker color. If you saturate the color by 10%, you get $75.2446, -16.5643, -1.9697$, and if you desaturate by 10%, it is $79.4970, -6.2253, 3.4017$.

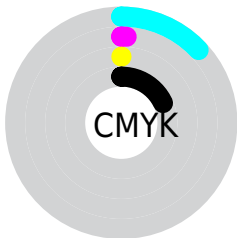
Distribution



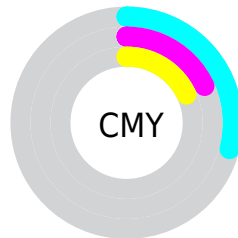
- Red (71%)
- Green (82%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2722, -11.6865, 0.6266 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 77.2722, -11.6865, 0.6266 by changing the saturation by 10% instead.

■ 77.2722, -11.6865,
0.6266

■ 77.2722, -11.6865,
0.6266

205.8001,
-21.5715, 6.2970

■ 65.7167, -10.6571,
0.1779

■ 102.1824,
-13.7841, 1.6498

■ 54.8012, -9.6351,
-0.2272

115.4797,
-14.8520, 2.2169

■ 44.5676, -8.6189,
-0.5834

129.3085,
-15.9342, 2.8188

■ 35.0646, -7.6036,
-0.8856

143.6490,
-17.0311, 3.4537

■ 26.3536, -6.5814,
-1.1269

158.4837,
-18.1431, 4.1202

■ 18.5143, -5.5387,
-1.2978

173.7966,

■ 11.6574, -4.4500,

-19.2704, 4.8170

-1.3842

189.5731,
-20.4132, 5.5430

■ 4.3147, -7.5507,
-3.5449

0.0000, NaN, NaN

■ 77.2722, -11.6865,
0.6266

■ 77.2722, -11.6865,
0.6266

■ 75.2446, -16.5643,
-1.9697

■ 79.4970, -6.2253,
3.4017

■ 73.4137, -20.8056,
-4.3703

■ 81.9081, -0.2298,
6.3309

■ 71.7837, -24.3710,
-6.5553

■ 84.4998, 6.2441,
9.3951

■ 70.3544, -27.2312,
-8.5092

■ 86.0256, 9.0583,
11.1433

■ 69.1223, -29.3731,
-10.2218

■ 86.4671, 8.2567,
11.6159

■ 68.0802, -30.8043,
-11.6895

■ 86.9104, 7.4563,
12.0883

■ 67.2159, -31.5570,
-12.9181

■ 87.3554, 6.6570,
12.5605

■ 66.5106, -31.6957,
-13.9255

■ 87.8022, 5.8588,
13.0324

■ 66.1016, -31.5512,
-14.5113

■ 88.2508, 5.0617,
13.5041

Harmonies

Analogous

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



77.2738, -12.4596, 4.8433



77.2722, -11.6865, 0.6266



77.2738, -8.9081, -2.7930

Triad

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



77.2738, -11.6879, 0.6278



77.2738, 3.0376, -0.5412



77.2738, -3.4535, 11.8761

Complementary

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



77.2722, -11.6865, 0.6266



71.6657, 4.5080, 7.6246

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.



77.2738, 0.7727, 10.6064



77.2722, -11.6865, 0.6266



77.2738, 4.5738, 3.5637

Square

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



77.2738, -11.6879, 0.6278



77.2738, -0.4176, -3.4942



77.2738, 3.7357, 7.6213



77.2738, -7.7682, 11.1877

Rectangle

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



77.2722, -11.6865, 0.6266



77.2738, -6.2567, -4.0807



77.2738, 3.7357, 7.6213



77.2738, -1.9745, 11.6662

Sweetspot

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



77.2738, -11.6879, 0.6278



98.8197, -8.2615, 3.9847



77.1326, -17.0118, 12.4289



45.6178, -4.0711, 1.7191

0.0000, NaN, NaN



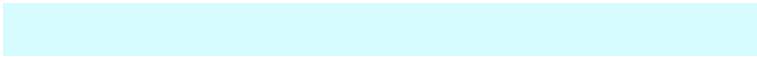
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2738, -11.6879, 0.6278



95.5111, -16.3646, -0.1622



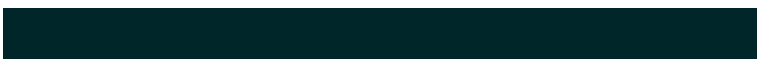
72.9673, -4.7740, -4.6660



36.4097, -4.4787, 0.7910



51.6866, -24.7168, -11.2474



12.4013, -6.0655, -2.4069

Inverse Universe

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



71.9116, 9.9138, -4.7179



87.4577, 16.1923, -8.3104



75.7676, -2.5803, 12.0103



34.6322, 2.6501, -0.9457



32.8149, 63.5416, -35.7341



7.7881, 15.1251, -8.8255

Previews

White Background



This preview shows how the HunterLab color 77.2722, -11.6865, 0.6266 looks on a white background.

Color Contrast Check

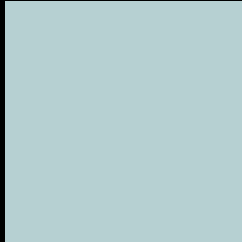
Large Text (above 18pt) WCAG AA × Fail

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 77.2722, -11.6865, 0.6266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

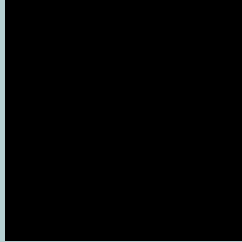
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

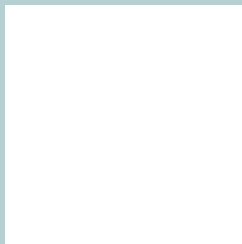
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2722, -11.6865, 0.6266 Background



This preview shows how black text looks on a background with the HunterLab color 77.2722, -11.6865, 0.6266.



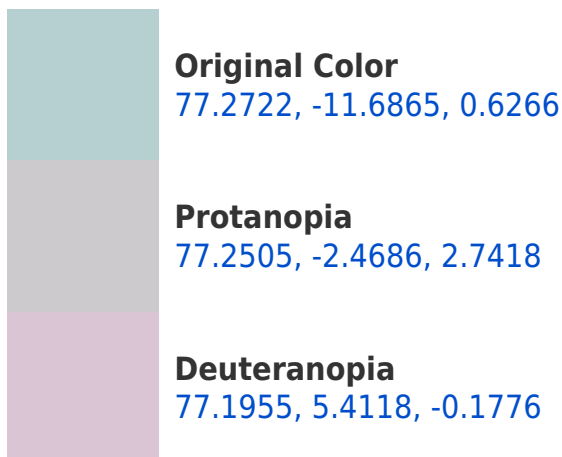
This preview shows how white text looks on a background with the HunterLab color 77.2722, -11.6865, 0.6266.

-11.6865, 0.6266.

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





Tritanopia

77.2055, -7.8951, -5.6355

Trichromacy



Original Color

77.2722, -11.6865, 0.6266

Protanomaly

77.1758, -5.8097, 2.1030

Deuteranomaly

77.1074, -1.0844, 0.1068

Tritanomaly

77.3013, -9.4376, -3.4073

Monochromacy



Original Color

77.2722, -11.6865, 0.6266

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4258, -7.0450, 2.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2722, -11.6865, 0.6266 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(182, 208, 210)` looks like.

```
.text, #text, p{  
    color:rgb(182, 208, 210)  
}
```

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(182, 208, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 208, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2722, -11.6865, 0.6266 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(182, 208, 210) }
```


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

```
.border{ border-color:rgb(182, 208, 210) }
```

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

Here you see how a box with a 4 pixel rgb(182, 208, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 208, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 208, 210);  
box-shadow:4px 4px 4px 4px rgb(182, 208,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2722, -11.6865, 0.6266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 208, 210) }
```

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

```
.background{ background-color: rgb(182,  
208, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor