

Converting Colors

HunterLab(69.5522, -11.5612,
0.6377)

Have a look what the booklet for
HunterLab(69.5522, -11.5612,
0.6377) contains.

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Color

**HunterLab(69.5522,
-11.5612, 0.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	A3BEBF
RGB	163, 190, 191
RGB Percent	64%, 75%, 75%
CMY	0.3608, 0.2549, 0.2510
CMYK	0.15, 0.01, 0.00, 0.25
HSL	182°, 18%, 69%
HSV	182°, 15%, 75%
XYZ	42.9218, 48.3751, 56.3654
YIQ	182.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

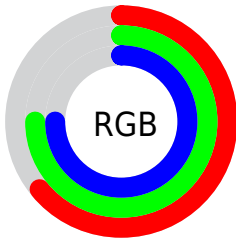
Format	Color
RYB	163, 177, 191
Decimal	10731199
CIELab	75.06, -8.90, -3.59
CIElCh	75, 9.596, 201.941
Yxy	48.3771, 0.2907, 0.3276
Android (android.graphics.Color)	4288921279 (0xFFA3BEBF)
YUV	182.0410, 4.4168, -16.6990
Hunter-Lab	69.5522, -11.5612, 0.6377

Details

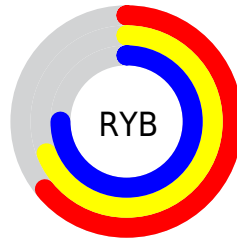
The HunterLab color $69.5522, -11.5612, 0.6377$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.4599, 5.3178, 6.8225$, and the grayscale version is $68.4002, -3.6497, 3.7163$.

A 20% lighter version of the original color is $93.5587, -13.6573, 1.6468$, and $48.0685, -9.5217, -0.2051$ is the 20% darker color. If you saturate the color by 10%, you get $67.9829, -16.1600, -1.3804$, and if you desaturate by 10%, it is $71.3045, -6.4202, 2.8394$.

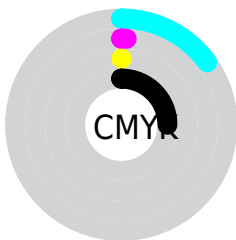
Distribution



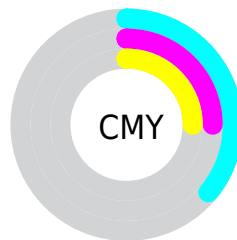
- Red (64%)
- Green (75%)
- Blue (75%)



- Red (64%)
- Yellow (69%)
- Blue (75%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5522, -11.5612, 0.6377 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 69.5522, -11.5612, 0.6377 by changing the saturation by 10% instead.

■ 69.5522, -11.5612,
0.6377

■ 69.5522, -11.5612,
0.6377

195.0089,
-21.6074, 6.2268

■ 58.4171, -10.5033,
0.2021

■ 93.6833, -13.7060,
1.6379

■ 47.9480, -9.4488,
-0.1880

■ 106.6168,
-14.7941, 2.1950

■ 38.1919, -8.3941,
-0.5271

120.0961,
-15.8948, 2.7875

■ 29.2053, -7.3317,
-0.8091

134.1000,
-17.0089, 3.4137

■ 21.0608, -6.2493,
-1.0258

148.6095,
-18.1368, 4.0721

■ 13.8567, -5.1241,
-1.1655

163.6075,

■ 7.4861, -5.5811,

-19.2790, 4.7611

-1.5780

179.0787,
-20.4358, 5.4798

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5522, -11.5612,
0.6377

■ 69.5522, -11.5612,
0.6377

■ 67.9829, -16.1600,
-1.3804

■ 71.3045, -6.4202,
2.8394

■ 66.5948, -20.1712,
-3.2020

■ 73.2312, -0.7804,
5.2037

■ 65.3898, -23.5633,
-4.8126

■ 75.3283, 5.3068,
7.7135

■ 64.3658, -26.3159,
-6.2028

■ 77.5894, 11.7913,
10.3509

■ 63.5177, -28.4239,

■ 79.5872, 17.2802,

-7.3686

12.6235

■ 62.8370, -29.9013,
-8.3123

■ 79.7769, 16.9142,
12.8213

■ 62.3109, -30.7843,
-9.0446

■ 79.9670, 16.5483,
13.0191

■ 61.9211, -31.1367,
-9.5862

■ 80.1575, 16.1826,
13.2170

■ 61.7455, -31.1977,
-9.8297

■ 80.3485, 15.8171,
13.4149

Harmonies

Analogous

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



69.5536, -12.0788, 4.9304



69.5522, -11.5612, 0.6377



69.5536, -8.9705, -3.0137

Triad

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



69.5536, -11.5624, 0.6388



69.5536, 3.2319, -1.4833



69.5536, -2.4974, 11.4546

Complementary

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



69.5522, -11.5612, 0.6377



63.4599, 5.3178, 6.8225

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.



69.5536, 1.7015, 9.9618



69.5522, -11.5612, 0.6377



69.5536, 5.0638, 2.6218

Square

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



69.5536, -11.5624, 0.6388



69.5536, -0.4513, -4.2921



69.5536, 4.4967, 6.7927



69.5536, -6.9195, 10.9982

Rectangle

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



69.5522, -11.5612, 0.6377



69.5536, -6.3777, -4.5054



69.5536, 4.4967, 6.7927



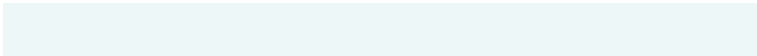
69.5536, -1.0115, 11.1677

Sweetspot

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



69.5536, -11.5624, 0.6388



95.5721, -8.1602, 3.9825



69.0847, -16.4338, 12.1658



44.6975, -4.0825, 1.7568



98.8636, -5.2751, 5.3714



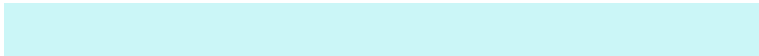
45.2661, -2.4153, 2.4594

Same Dimension

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



69.5536, -11.5624, 0.6388



92.2916, -17.7919, -0.1541



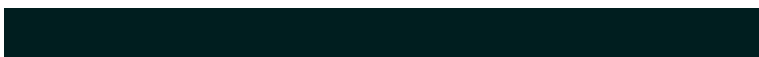
65.2885, -4.7642, -4.6152



32.7867, -4.1388, 0.8314



50.0809, -25.3224, -7.9331



10.0039, -5.1227, -1.4455

Inverse Universe

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



64.0231, 10.2953, -5.4850



83.1309, 18.5572, -10.4992



67.4803, -1.6885, 11.1059



31.1292, 2.3776, -0.9525



30.9219, 60.3356, -37.2347



6.1350, 11.9938, -7.5655

Previews

White Background



This preview shows how the HunterLab color 69.5522, -11.5612, 0.6377 looks on a white background.

Color Contrast Check

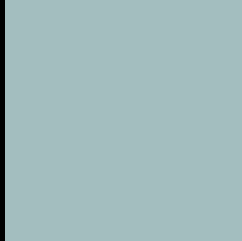
Large Text (above 18pt) WCAG AA × Fail

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 69.5522, -11.5612, 0.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

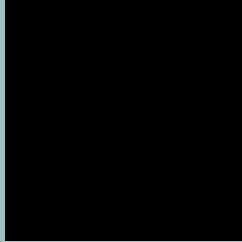
Any Text WCAG AA ✓ Pass

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 69.5522, -11.5612, 0.6377 Background



This preview shows how black text looks on a background with the HunterLab color 69.5522, -11.5612, 0.6377.



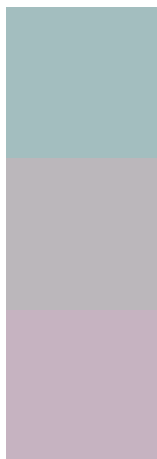
This preview shows how white text looks on a background with the HunterLab color 69.5522,

-11.5612, 0.6377.

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

69.5522, -11.5612, 0.6377

Protanopia

69.2962, -1.7553, 2.4442

Deuteranopia

69.3514, 4.8421, -0.3137



Tritanopia

69.4821, -7.8385, -5.5349

Trichromacy



Original Color

69.5522, -11.5612, 0.6377

Protanomaly

69.4360, -5.8411, 2.0589

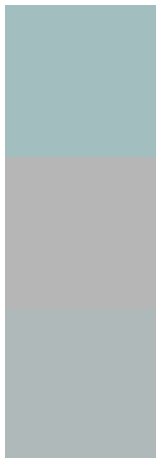
Deuteranomaly

69.2727, -1.5219, -0.0238

Tritanomaly

69.5782, -9.3530, -3.3333

Monochromacy



Original Color

69.5522, -11.5612, 0.6377

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.7857, -6.7518, 2.7045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5522, -11.5612, 0.6377 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(163, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(163, 190, 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(163, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 190, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5522, -11.5612, 0.6377 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(163, 190, 191) }
```


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

```
.border{ border-color:rgb(163, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(163, 190,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5522, -11.5612, 0.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 190, 191) }
```

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

```
.background{ background-color: rgb(163,  
190, 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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