

Converting Colors

HunterLab(70.7217, -11.9930,
0.6068)

Have a look what the booklet for
HunterLab(70.7217, -11.9930,
0.6068) contains.

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Color

**HunterLab(70.7349,
-11.9327, 0.5968)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C1C2
RGB	165, 193, 194
RGB Percent	65%, 76%, 76%
CMY	0.3529, 0.2431, 0.2392
CMYK	0.15, 0.01, 0.00, 0.24
HSL	182°, 19%, 70%
HSV	182°, 15%, 76%
XYZ	44.3246, 50.0343, 58.3603
YIQ	184.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

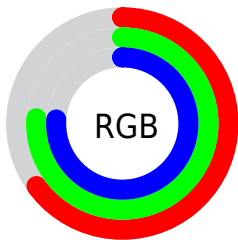
Format	Color
R_{YB}	165, 179, 194
Decimal	10863042
CIE _{Lab}	76.09, -9.20, -3.68
CIE _{LCh}	76, 9.914, 201.812
Yxy	50.0363, 0.2902, 0.3276
Android (android.graphics.Color)	4289053122 (0xFFA5C1C2)
YUV	184.7420, 4.5642, -17.3137
Hunter-Lab	70.7349, -11.9327, 0.5968

Details

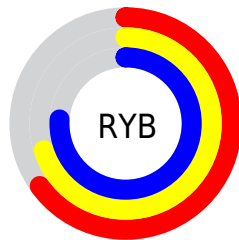
The HunterLab color $70.7349, -11.9327, 0.5968$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.3881, 5.6300, 6.9946$, and the grayscale version is $69.5322, -3.7101, 3.7778$.

A 20% lighter version of the original color is $94.7993, -14.0481, 1.6039$, and $48.8563, -9.5909, -0.1724$ is the 20% darker color. If you saturate the color by 10%, you get $69.1499, -16.6101, -1.4431$, and if you desaturate by 10%, it is $72.5069, -6.7003, 2.8252$.

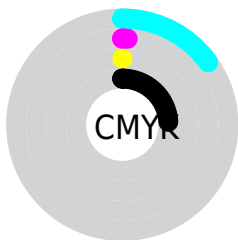
Distribution



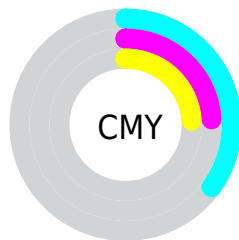
- Red (65%)
- Green (76%)
- Blue (76%)



- Red (65%)
- Yellow (70%)
- Blue (76%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7349, -11.9327, 0.5968 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 70.7349, -11.9327, 0.5968 by changing the saturation by 10% instead.

■ 70.7349, -11.9327,
0.5968

■ 70.7349, -11.9327,
0.5968

196.6744,
-22.1060, 6.1839

■ 59.5334, -10.8581,
0.1611

■ 94.9888, -14.1090,
1.5969

■ 48.9936, -9.7862,
-0.2293

■ 107.9795,
-15.2121, 2.1538

■ 39.1617, -8.7133,
-0.5688

121.5138,
-16.3272, 2.7461

■ 30.0929, -7.6319,
-0.8516

135.5706,
-17.4553, 3.3721

■ 21.8578, -6.5297,
-1.0698

150.1311,
-18.5968, 4.0301

■ 14.5512, -5.3845,
-1.2117

165.1785,

■ 8.2120, -5.3224,

-19.7522, 4.7188

-1.4142

180.6976,
-20.9218, 5.4371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7349, -11.9327,
0.5968

■ 70.7349, -11.9327,
0.5968

■ 69.1499, -16.6101,
-1.4431

■ 72.5069, -6.7003,
2.8252

■ 67.7499, -20.6864,
-3.2814

■ 74.4573, -0.9572,
5.2208

■ 66.5367, -24.1301,
-4.9036

■ 76.5819, 5.2442,
7.7661

■ 65.5081, -26.9207,
-6.3005

■ 78.8742, 11.8526,
10.4427

■ 64.6587, -29.0539,

■ 80.4912, 16.1363,

-7.4681

12.2849

■ 63.9796, -30.5450,
-8.4094

■ 80.6788, 15.7774,
12.4816

■ 63.4575, -31.4319,
-9.1358

■ 80.8668, 15.4187,
12.6784

■ 63.0735, -31.7813,
-9.6689

■ 81.0552, 15.0602,
12.8751

■ 62.9093, -31.8407,
-9.8962

■ 81.2439, 14.7019,
13.0719

Harmonies

Analogous

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



70.7364, -12.4599, 5.0578



70.7349, -11.9327, 0.5968



70.7364, -9.2517, -3.2079

Triad

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



70.7364, -11.9339, 0.5979



70.7364, 3.4288, -1.6445



70.7364, -2.4930, 11.8042

Complementary

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



70.7349, -11.9327, 0.5968



64.3881, 5.6300, 6.9946

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.



70.7364, 1.8672, 10.2488



70.7349, -11.9327, 0.5968



70.7364, 5.3437, 2.6213

Square

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



70.7364, -11.9339, 0.5979



70.7364, -0.4060, -4.5600



70.7364, 4.7648, 6.9554



70.7364, -7.0882, 11.3401

Rectangle

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



70.7349, -11.9327, 0.5968



70.7364, -6.5629, -4.7673



70.7364, 4.7648, 6.9554



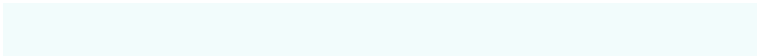
70.7364, -0.9496, 11.5040

Sweetspot

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



70.7364, -11.9339, 0.5979



97.8171, -8.3614, 4.0792



70.2394, -16.9729, 12.5443



45.6845, -4.1795, 1.7967

0.0000, NaN, NaN



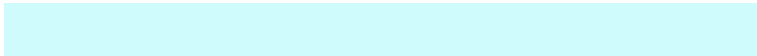
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7364, -11.9339, 0.5979



94.4709, -18.2501, -0.1411



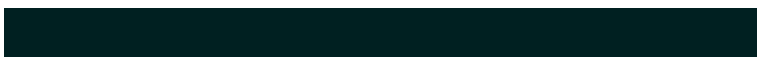
66.2938, -4.8594, -4.8826



33.7151, -4.2690, 0.8554



51.0346, -25.8482, -7.9899



10.6968, -5.4797, -1.5410

Inverse Universe

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



64.9853, 10.7872, -5.8002



85.0691, 19.0302, -10.7924



68.5697, -1.6661, 11.4426



32.0021, 2.4616, -0.9942



31.4826, 61.4451, -38.0296



6.5586, 12.8226, -8.0938

Previews

White Background



This preview shows how the HunterLab color 70.7349, -11.9327, 0.5968 looks on a white background.

Color Contrast Check

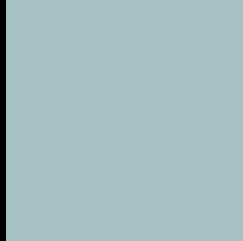
Large Text (above 18pt) WCAG AA × Fail

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 70.7349, -11.9327, 0.5968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

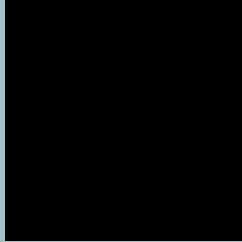
Any Text WCAG AA ✓ Pass

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 70.7349, -11.9327, 0.5968 Background



This preview shows how black text looks on a background with the HunterLab color 70.7349, -11.9327, 0.5968.



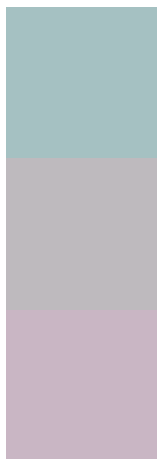
This preview shows how white text looks on a background with the HunterLab color 70.7349,

-11.9327, 0.5968.

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

70.7349, -11.9327, 0.5968

Protanopia

70.5568, -1.8169, 2.5088

Deuteranopia

70.6109, 4.7976, -0.2575



Tritanopia

70.6635, -8.2009, -5.5951

Trichromacy



Original Color

70.7349, -11.9327, 0.5968

Protanomaly

70.6969, -5.9155, 2.1223

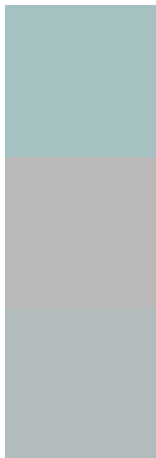
Deuteranomaly

70.5332, -1.5831, 0.0347

Tritanomaly

70.7605, -9.7185, -3.3871

Monochromacy



Original Color

70.7349, -11.9327, 0.5968

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0445, -6.8292, 2.7694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7349, -11.9327, 0.5968 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(165, 193, 194)` looks like.

```
.text, #text, p{  
    color:rgb(165, 193, 194)  
}
```

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(165, 193, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 193, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7349, -11.9327, 0.5968 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(165, 193, 194) }
```


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

```
.border{ border-color:rgb(165, 193, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 193, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 193, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 193, 194);  
box-shadow:4px 4px 4px 4px rgb(165, 193,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7349, -11.9327, 0.5968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 193, 194) }
```

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

```
.background{ background-color: rgb(165,  
193, 194) }
```

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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