

Converting Colors

HunterLab(69.6456, -3.3712,
-17.2415)

Have a look what the booklet for
HunterLab(69.6456, -3.3712,
-17.2415) contains.

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Color

**HunterLab(69.7918, -3.6441,
-16.9679)**

Conversions

Conversions Part 1

Format	Color
Hex	A3BBE0
RGB	163, 187, 224
RGB Percent	64%, 73%, 88%
CMY	0.3608, 0.2667, 0.1216
CMYK	0.27, 0.17, 0.00, 0.12
HSL	216°, 50%, 76%
HSV	216°, 27%, 88%
XYZ	46.3291, 48.7090, 77.4810
YIQ	184.0420, -26.1810, 6.4190

Conversions

Conversions Part 2

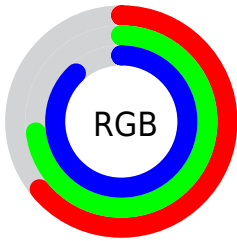
Format	Color
R_{YB}	163, 180, 224
Decimal	10730464
CIE Lab	75.27, 0.09, -21.19
CIE LCh	75, 21.193, 270.248
Yxy	48.7109, 0.2685, 0.2823
Android (android.graphics.Color)	4288920544 (0xFFA3BBE0)
YUV	184.0420, 19.6993, -18.4538
Hunter-Lab	69.7918, -3.6441, -16.9679

Details

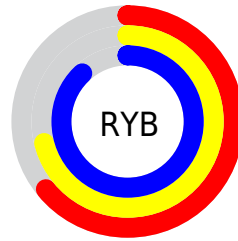
The HunterLab color $69.7918, -3.6441, -16.9679$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.3308, -1.4351, 21.0582$, and the grayscale version is $69.1797, -3.6913, 3.7587$.

A 20% lighter version of the original color is $92.9415, -10.3201, -3.2635$, and $48.1973, -2.4345, -16.5188$ is the 20% darker color. If you saturate the color by 10%, you get $64.0759, -2.3867, -25.8129$, and if you desaturate by 10%, it is $75.7157, -4.3704, -8.6437$.

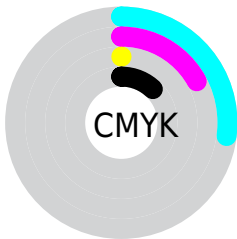
Distribution



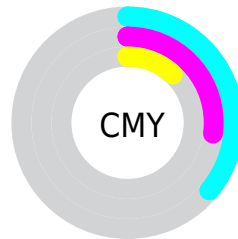
- Red (64%)
- Green (73%)
- Blue (88%)



- Red (64%)
- Yellow (71%)
- Blue (88%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7918, -3.6441, -16.9679 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 69.7918, -3.6441, -16.9679 by changing the saturation by 10% instead.

■ 69.7918, -3.6441,
-16.9679

■ 69.7918, -3.6441,
-16.9679

195.3466,
-10.3171, -16.8001

■ 58.6432, -3.0541,
-16.7147

■ 93.9478, -4.9265,
-17.2880

■ 48.1597, -2.4991,
-16.3987

■ 106.8930, -5.6139,
-17.3637

■ 38.3881, -1.9825,
-16.0178

120.3834, -6.3306,
-17.3867

■ 29.3848, -1.5074,
-15.5767

134.3981, -7.0754,
-17.3598

■ 21.2218, -1.0778,
-15.0938

148.9179, -7.8473,
-17.2855

■ 13.9968, -0.6991,
-14.6307

163.9260, -8.6455,

■ 7.6390, -0.3557,

-17.1661

-15.1226

179.4069, -9.4690,
-17.0037

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.7918, -3.6441,
-16.9679

■ 69.7918, -3.6441,
-16.9679

■ 64.0759, -2.3867,
-25.8129

■ 75.7157, -4.3704,
-8.6437

■ 58.5924, -0.4952,
-35.2658

■ 81.8203, -4.6470,
-0.7667

■ 53.3772, 2.1464,
-45.4055

■ 88.0879, -4.5435,
6.7332

■ 48.4724, 5.6663,
-56.2925

■ 94.5027, -4.1165,
13.9154

■ 43.9278, 10.1883,

■ 99.0559, -10.3844,

-67.9379

18.6451

■ 39.7991, 15.7976,
-80.2581

■ 99.0767, -10.4178,
18.6661

■ 36.1369, 22.4654,
-93.0449

■ 35.1908, 24.4214,
-96.7042

Harmonies

Analogous

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



69.7932, -12.9727, -13.9253



69.7918, -3.6441, -16.9679



69.7932, 6.1761, -13.8272

Triad

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



69.7932, -3.6450, -16.9666



69.7932, 13.5847, 12.3611



69.7932, -19.5768, 12.2425

Complementary

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



69.7918, -3.6441, -16.9679



77.3308, -1.4351, 21.0582

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.



69.7932, -13.1083, 17.7661



69.7918, -3.6441, -16.9679



69.7932, 6.0250, 17.8275

Square

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



69.7932, -3.6450, -16.9666



69.7932, 16.4580, 3.8777



69.7932, -3.8104, 19.6614



69.7932, -21.8517, 3.7203

Rectangle

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



69.7918, -3.6441, -16.9679



69.7932, 11.6025, -8.8733



69.7932, -3.8104, 19.6614



69.7932, -17.8393, 14.4662

Sweetspot

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



69.7932, -3.6450, -16.9666



94.1765, -5.3735, -1.6244



80.7776, -26.1444, 9.3881



43.0699, -2.4749, -1.3799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7932, -3.6450, -16.9666



76.8297, -3.4274, -25.7273



63.2642, 10.4333, -26.9260



37.5814, -2.1584, -1.1566



27.2348, 17.7092, -72.2702



8.2767, 2.2685, -15.2421

Inverse Universe

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



67.5506, 21.3311, 0.7314



73.9506, 31.5101, 0.3381



84.1704, -15.4948, 27.1854



37.1341, 1.9728, 1.4076



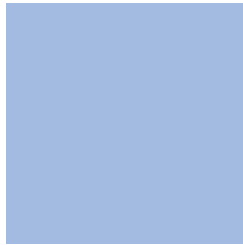
31.0754, 54.6095, 9.2906



8.2862, 14.7604, 0.9356

Previews

White Background



This preview shows how the HunterLab color 69.7918, -3.6441, -16.9679 looks on a white background.

Color Contrast Check

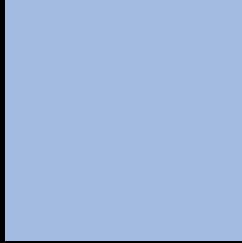
Large Text (above 18pt) WCAG AA × Fail

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 69.7918, -3.6441, -16.9679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

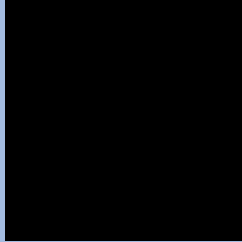
Any Text WCAG AA ✓ Pass

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 69.7918, -3.6441, -16.9679 Background



This preview shows how black text looks on a background with the HunterLab color 69.7918, -3.6441, -16.9679.



This preview shows how white text looks on a background with the HunterLab color 69.7918, -3.6441, -16.9679.

-16.9679.

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

69.7918, -3.6441, -16.9679

Protanopia

69.6333, 1.8264, -15.9023

Deuteranopia

69.6787, 5.2353, -17.5862



Tritanopia

69.7177, -10.0405, -6.3348

Trichromacy



Original Color

69.7918, -3.6441, -16.9679

Protanomaly

69.5553, 0.1085, -16.6473

Deuteranomaly

69.6659, 2.1700, -17.6590

Tritanomaly

69.7297, -7.9111, -10.1333

Monochromacy



Original Color

69.7918, -3.6441, -16.9679

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3192, -3.9839, -3.5708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7918, -3.6441, -16.9679 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, 187, 224)` looks like.

```
.text, #text, p{  
    color:rgb(163, 187, 224)  
}
```

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, 187, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 187, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7918, -3.6441, -16.9679 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, 187, 224) }
```


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

```
.border{ border-color:rgb(163, 187, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 187, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 187, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 187, 224);  
box-shadow:4px 4px 4px 4px rgb(163, 187,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7918, -3.6441, -16.9679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 187, 224) }
```

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

```
.background{ background-color: rgb(163,  
187, 224) }
```

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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