

Converting Colors

HunterLab(69.7011, -6.4690,
-12.8591)

Have a look what the booklet for
HunterLab(69.7011, -6.4690,
-12.8591) contains.

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Color

**HunterLab(69.6059, -6.3982,
-13.1379)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BCD9
RGB	160, 188, 217
RGB Percent	63%, 74%, 85%
CMY	0.3725, 0.2627, 0.1490
CMYK	0.26, 0.13, 0.00, 0.15
HSL	211°, 43%, 74%
HSV	211°, 26%, 85%
XYZ	45.0048, 48.4498, 72.6254
YIQ	182.9340, -25.9970, 3.0830

Conversions

Conversions Part 2

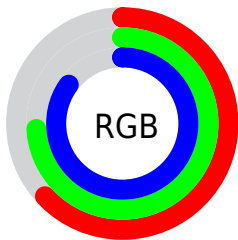
Format	Color
R _Y B	160, 179, 217
Decimal	10534105
CIE Lab	75.11, -2.99, -17.66
CIE LCh	75, 17.914, 260.376
Yxy	48.4518, 0.2710, 0.2917
Android (android.graphics.Color)	4288724185 (0xFFA0BCD9)
YUV	182.9340, 16.7945, -20.1131
Hunter-Lab	69.6059, -6.3982, -13.1379

Details

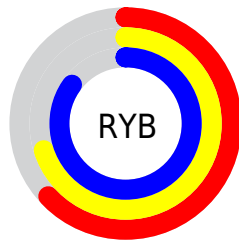
The HunterLab color $69.6059, -6.3982, -13.1379$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.2703, 1.2814, 18.2582$, and the grayscale version is $68.7270, -3.6671, 3.7341$.

A 20% lighter version of the original color is $93.0163, -11.7141, -3.1933$, and $48.0233, -5.0596, -12.6988$ is the 20% darker color. If you saturate the color by 10%, you get $64.7063, -6.2816, -20.3898$, and if you desaturate by 10%, it is $74.6898, -6.0046, -6.1929$.

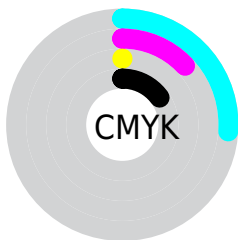
Distribution



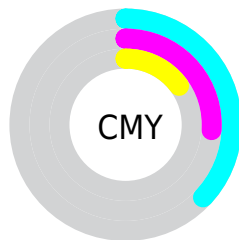
- Red (63%)
- Green (74%)
- Blue (85%)



- Red (63%)
- Yellow (70%)
- Blue (85%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6059, -6.3982, -13.1379 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 69.6059, -6.3982, -13.1379 by changing the saturation by 10% instead.

■ 69.6059, -6.3982,
-13.1379

■ 69.6059, -6.3982,
-13.1379

195.0846,
-14.2144, -11.9831

■ 58.4678, -5.6503,
-13.0012

■ 93.7425, -7.9720,
-13.2266

■ 47.9954, -4.9272,
-12.8000

■ 106.6787, -8.7951,
-13.1887

■ 38.2358, -4.2299,
-12.5295

120.1605, -9.6419,
-13.0998

■ 29.2455, -3.5583,
-12.1881

134.1668,
-10.5119, -12.9630

■ 21.0969, -2.9112,
-11.7811

148.6786,
-11.4047, -12.7807

■ 13.8881, -2.2856,
-11.3377

163.6789,

■ 7.5206, -2.1370,

-12.3197, -12.5553

-11.6848

179.1522,
-13.2564, -12.2888

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.6059, -6.3982,
-13.1379

■ 69.6059, -6.3982,
-13.1379

■ 64.7063, -6.2816,
-20.3898

■ 74.6898, -6.0046,
-6.1929

■ 60.0077, -5.5723,
-27.9825

■ 79.9358, -5.1677,
0.4742

■ 55.5354, -4.1822,
-35.9373

■ 85.3299, -3.9477,
6.8974

■ 51.3164, -2.0177,
-44.2611

■ 90.8588, -2.3949,
13.1071

■ 47.3798, 1.0089,

■ 95.1274, -5.3331,

-52.9356

17.6083

■ 43.7543, 4.9607,
-61.9074

■ 98.6445, -11.0671,
21.1338

■ 40.4613, 9.8393,
-71.0908

■ 98.8887, -11.4582,
21.3750

■ 39.2973, 11.8147,
-74.6228

Harmonies

Analogous

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



69.6073, -13.7277, -9.1233



69.6059, -6.3982, -13.1379



69.6073, 1.9991, -12.2185

Triad

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



69.6073, -6.3991, -13.1366



69.6073, 12.0893, 8.9320



69.6073, -15.7337, 12.8977

Complementary

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



69.6059, -6.3982, -13.1379



73.2703, 1.2814, 18.2582

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.



69.6073, -9.2559, 16.7149



69.6059, -6.3982, -13.1379



69.6073, 6.8918, 14.6208

Square

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



69.6073, -6.3991, -13.1366



69.6073, 12.9434, 1.1694



69.6073, -0.9953, 17.3060



69.6073, -18.9458, 6.3104

Rectangle

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



69.6059, -6.3982, -13.1379



69.6073, 7.0639, -8.9700



69.6073, -0.9953, 17.3060



69.6073, -13.8808, 14.5128

Sweetspot

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



69.6073, -6.3991, -13.1366



94.8105, -6.4212, -0.8538



77.9441, -25.4643, 11.1762



43.4181, -3.0498, -0.9519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6073, -6.3991, -13.1366



79.9898, -7.6765, -20.9702



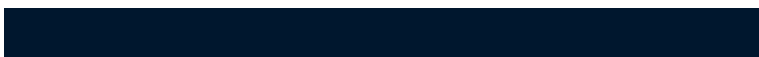
61.3402, 7.8718, -25.5169



36.9705, -2.5877, -0.7620



30.9172, 8.5064, -57.0066



8.8966, 0.2551, -11.6705

Inverse Universe

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



65.9738, 20.5421, -1.7464



74.9197, 31.6962, -3.3547



81.8025, -12.7218, 26.0776



36.2734, 2.0751, 0.9497



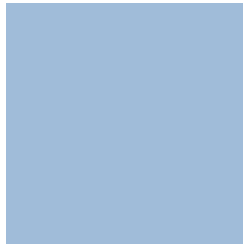
30.9657, 55.1571, 3.5173



7.9912, 14.4368, -0.6630

Previews

White Background



This preview shows how the HunterLab color 69.6059, -6.3982, -13.1379 looks on a white background.

Color Contrast Check

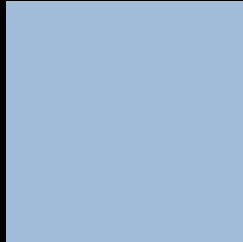
Large Text (above 18pt) WCAG AA × Fail

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 69.6059, -6.3982, -13.1379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

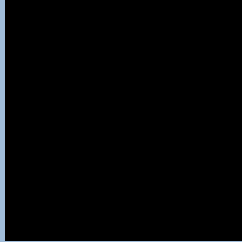
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

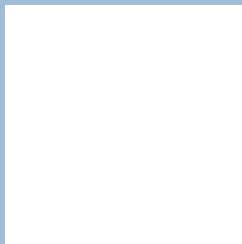
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6059, -6.3982, -13.1379 Background



This preview shows how black text looks on a background with the HunterLab color 69.6059, -6.3982, -13.1379.



This preview shows how white text looks on a background with the HunterLab color 69.6059, -6.3982, -13.1379.

-13.1379.

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

69.6059, -6.3982, -13.1379

Protanopia

69.5023, 0.7780, -11.4300

Deuteranopia

69.4234, 5.4151, -14.3624



Tritanopia

69.6447, -10.3015, -6.4359

Trichromacy



Original Color

69.6059, -6.3982, -13.1379

Protanomaly

69.5520, -2.0490, -11.9825

Deuteranomaly

69.4810, 1.0029, -13.7695

Tritanomaly

69.5482, -8.7696, -8.7225

Monochromacy



Original Color

69.6059, -6.3982, -13.1379

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.1028, -5.0040, -1.8049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6059, -6.3982, -13.1379 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(160, 188, 217)` looks like.

```
.text, #text, p{  
    color:rgb(160, 188, 217)  
}
```

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(160, 188, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 188, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6059, -6.3982, -13.1379 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(160, 188, 217) }
```


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

```
.border{ border-color:rgb(160, 188, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 188, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 188, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 188, 217);  
box-shadow:4px 4px 4px 4px rgb(160, 188,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6059, -6.3982, -13.1379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 188, 217) }
```

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

```
.background{ background-color: rgb(160,  
188, 217) }
```

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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