

Converting Colors

HunterLab(65.7063, -6.1656,
-11.1691)

Have a look what the booklet for
HunterLab(65.7063, -6.1656,
-11.1691) contains.

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Color

**HunterLab(65.8575, -6.4119,
-10.9610)**

Conversions

Conversions Part 1

Format	Color
Hex	99B3CC
RGB	153, 179, 204
RGB Percent	60%, 70%, 80%
CMY	0.4000, 0.2980, 0.2000
CMYK	0.25, 0.12, 0.00, 0.20
HSL	209°, 33%, 70%
HSV	209°, 25%, 80%
XYZ	40.1560, 43.3721, 63.3819
YIQ	174.0760, -23.5210, 2.2630

Conversions

Conversions Part 2

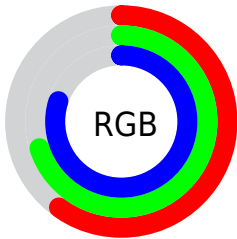
Format	Color
RYB	153, 170, 204
Decimal	10073036
CIELab	71.81, -3.30, -15.60
CIELCh	72, 15.946, 258.065
Yxy	43.3739, 0.2733, 0.2952
Android (android.graphics.Color)	4288263116 (0xFF99B3CC)
YUV	174.0760, 14.7525, -18.4837
Hunter-Lab	65.8575, -6.4119, -10.9610

Details

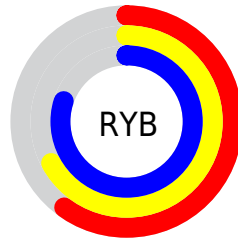
The HunterLab color $65.8575, -6.4119, -10.9610$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $68.5406, 1.3422, 16.1875$, and the grayscale version is $65.0395, -3.4703, 3.5337$.

A 20% lighter version of the original color is $89.4687, -9.3895, -7.7297$, and $44.5987, -4.6736, -10.9594$ is the 20% darker color. If you saturate the color by 10%, you get $61.3934, -6.5542, -17.4546$, and if you desaturate by 10%, it is $70.4885, -5.8039, -4.7185$.

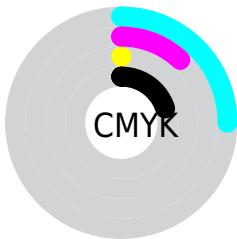
Distribution



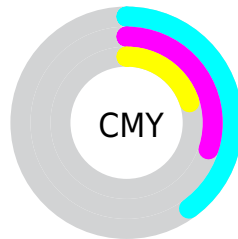
- Red (60%)
- Green (70%)
- Blue (80%)



- Red (60%)
- Yellow (67%)
- Blue (80%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8575, -6.4119, -10.9610 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 65.8575, -6.4119, -10.9610 by changing the saturation by 10% instead.

■ 65.8575, -6.4119,
-10.9610

■ 65.8575, -6.4119,
-10.9610

189.7754,
-14.2743, -9.3416

■ 54.9350, -5.6565,
-10.8770

■ 89.5962, -7.9987,
-10.9435

■ 44.6925, -4.9247,
-10.7274

■ 102.3470, -8.8275,
-10.8526

■ 35.1799, -4.2175,
-10.5061

115.6512, -9.6796,
-10.7113

■ 26.4584, -3.5339,
-10.2096

129.4865,
-10.5546, -10.5225

■ 18.6075, -2.8718,
-9.8406

143.8334,
-11.4520, -10.2890

■ 11.7373, -2.2257,
-9.4256

158.6742,

■ 4.4739, -3.4508,

-12.3713, -10.0130

-14.7756

173.9931,
-13.3122, -9.6966

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8575, -6.4119,
-10.9610

■ 65.8575, -6.4119,
-10.9610

■ 61.3934, -6.5542,
-17.4546

■ 70.4885, -5.8039,
-4.7185

■ 57.1102, -6.1577,
-24.2247

■ 75.2667, -4.7890,
1.2941

■ 53.0297, -5.1456,
-31.2848

■ 80.1798, -3.4210,
7.1029

■ 49.1748, -3.4361,
-38.6373

■ 85.2160, -1.7449,
12.7322

■ 45.5697, -0.9519,

■ 90.3650, 0.2002,

-46.2644

18.2037

■ 42.2379, 2.3647,
-54.1225

■ 93.4624, -5.0305,
21.2630

■ 39.1977, 6.5261,
-62.1424

■ 96.6282, -10.2061,
24.3105

■ 37.7650, 8.8294,
-66.2632

■ 98.5595, -13.2857,
26.1334

Harmonies

Analogous

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



65.8588, -12.6922, -7.2123



65.8575, -6.4119, -10.9610



65.8588, 0.9191, -10.5086

Triad

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



65.8588, -6.4128, -10.9598



65.8588, 10.4535, 7.6161



65.8588, -13.6973, 11.9457

Complementary

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



65.8575, -6.4119, -10.9610



68.5406, 1.3422, 16.1875

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.



65.8588, -7.8398, 15.1206



65.8575, -6.4119, -10.9610



65.8588, 6.1884, 12.8160

Square

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



65.8588, -6.4128, -10.9598



65.8588, 10.8768, 0.7456



65.8588, -0.5715, 15.4207



65.8588, -16.7729, 6.3031

Rectangle

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



65.8575, -6.4119, -10.9610



65.8588, 5.4177, -7.8934



65.8588, -0.5715, 15.4207



65.8588, -12.0005, 13.3089

Sweetspot

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



65.8588, -6.4128, -10.9598



95.5586, -6.4758, 0.0694



72.9103, -22.9775, 10.4225



44.0345, -3.0366, -0.1847

0.0000, NaN, NaN



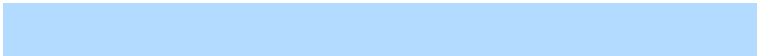
46.2646, -2.4686, 2.5136

Same Dimension

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



65.8588, -6.4128, -10.9598



81.6270, -8.4309, -18.5681



58.4762, 6.2380, -21.7804



34.3130, -2.4775, -0.6205



30.2713, 6.4033, -51.6595



7.9023, -0.3809, -9.0548

Inverse Universe

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



62.3503, 18.0861, -1.8198



76.3781, 29.5818, -3.6437



76.1057, -11.1205, 23.2223



33.6267, 1.9173, 0.8137



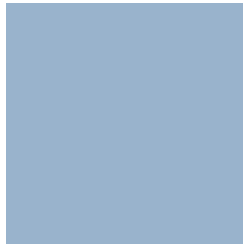
29.5433, 52.7873, 2.0864



6.8234, 12.3997, -1.1289

Previews

White Background



This preview shows how the HunterLab color 65.8575, -6.4119, -10.9610 looks on a white background.

Color Contrast Check

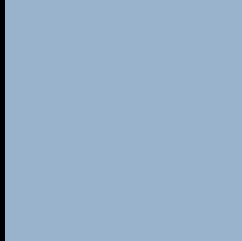
Large Text (above 18pt) WCAG AA × Fail

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 65.8575, -6.4119, -10.9610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

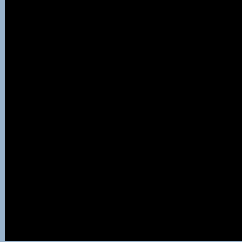
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

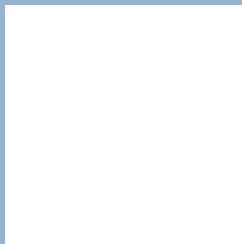
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8575, -6.4119, -10.9610 Background



This preview shows how black text looks on a background with the HunterLab color 65.8575, -6.4119, -10.9610.



This preview shows how white text looks on a background with the HunterLab color 65.8575, -6.4119, -10.9610.

-10.9610.

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

65.8575, -6.4119, -10.9610

Protanopia

65.6864, 0.4679, -9.3935

Deuteranopia

65.6102, 5.0620, -12.2502



Tritanopia

66.0054, -9.6713, -5.8740

Trichromacy



Original Color

65.8575, -6.4119, -10.9610

Protanomaly

65.7324, -2.3473, -9.9378

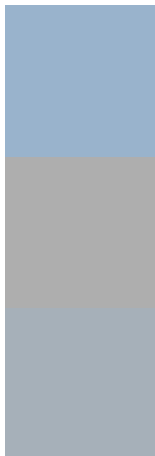
Deuteranomaly

65.6619, 0.6747, -11.6803

Tritanomaly

65.8750, -8.3487, -7.6398

Monochromacy



Original Color

65.8575, -6.4119, -10.9610

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3150, -4.9624, -1.5051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8575, -6.4119, -10.9610 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(153, 179, 204)` looks like.

```
.text, #text, p{  
    color:rgb(153, 179, 204)  
}
```

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(153, 179, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 179, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8575, -6.4119, -10.9610 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(153, 179, 204) }
```


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

```
.border{ border-color:rgb(153, 179, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 179, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 179, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 179, 204);  
box-shadow:4px 4px 4px 4px rgb(153, 179,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8575, -6.4119, -10.9610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 179, 204) }
```

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

```
.background{ background-color: rgb(153,  
179, 204) }
```

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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