

Converting Colors

HunterLab(66.0782, -3.7592,
-18.4408)

Have a look what the booklet for
HunterLab(66.0782, -3.7592,
-18.4408) contains.

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Color

**HunterLab(65.9013, -3.7135,
-18.5169)**

Conversions

Conversions Part 1

Format	Color
Hex	97B2D9
RGB	151, 178, 217
RGB Percent	59%, 70%, 85%
CMY	0.4078, 0.3019, 0.1490
CMYK	0.30, 0.18, 0.00, 0.15
HSL	215°, 46%, 72%
HSV	215°, 30%, 85%
XYZ	41.2072, 43.4298, 71.8565
YIQ	174.3730, -28.6110, 6.4050

Conversions

Conversions Part 2

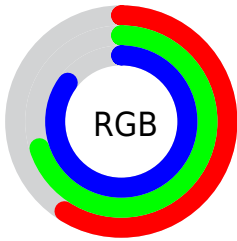
Format	Color
R_{YB}	151, 170, 217
Decimal	9941721
CIE _{Lab}	71.85, -0.22, -22.67
CIE _{LCh}	72, 22.668, 269.445
Yxy	43.4315, 0.2633, 0.2775
Android (android.graphics.Color)	4288131801 (0xFF97B2D9)
YUV	174.3730, 21.0151, -20.4981
Hunter-Lab	65.9013, -3.7135, -18.5169

Details

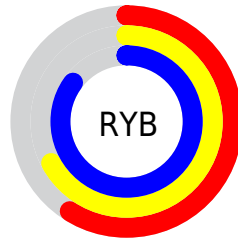
The HunterLab color $65.9013, -3.7135, -18.5169$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.3577, -0.3480, 21.5320$, and the grayscale version is $65.1392, -3.4757, 3.5391$.

A 20% lighter version of the original color is $88.9873, -9.4445, -8.3665$, and $44.5786, -2.3651, -18.0352$ is the 20% darker color. If you saturate the color by 10%, you get $60.5610, -2.4920, -26.9949$, and if you desaturate by 10%, it is $71.4464, -4.3963, -10.5289$.

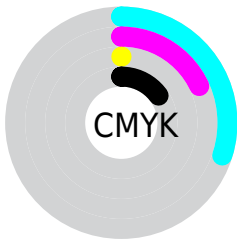
Distribution



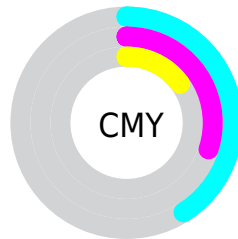
- Red (59%)
- Green (70%)
- Blue (85%)



- Red (59%)
- Yellow (67%)
- Blue (85%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (41%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9013, -3.7135, -18.5169 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 65.9013, -3.7135, -18.5169 by changing the saturation by 10% instead.

■ 65.9013, -3.7135,
-18.5169

■ 65.9013, -3.7135,
-18.5169

189.8377,
-10.4160, -18.9040

■ 54.9762, -3.1192,
-18.1967

■ 89.6447, -5.0033,
-18.9699

■ 44.7309, -2.5599,
-17.8151

■ 102.3977, -5.6942,
-19.1102

■ 35.2154, -2.0385,
-17.3734

115.7040, -6.4143,
-19.1964

■ 26.4907, -1.5582,
-16.8835

129.5414, -7.1624,
-19.2312

■ 18.6362, -1.1228,
-16.3830

143.8902, -7.9375,
-19.2171

■ 11.7619, -0.7375,
-15.9909

158.7329, -8.7386,

■ 4.5217, -0.4530,

-19.1565

-24.0677

174.0536, -9.5650,
-19.0514

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9013, -3.7135,
-18.5169

■ 65.9013, -3.7135,
-18.5169

■ 60.5610, -2.4920,
-26.9949

■ 71.4464, -4.3963,
-10.5289

■ 55.4492, -0.6313,
-36.0370

■ 77.1694, -4.6214,
-2.9662

■ 50.6009, 1.9800,
-45.7043

■ 83.0528, -4.4589,
4.2348

■ 46.0560, 5.4606,
-56.0346

■ 89.0808, -3.9655,
11.1291

■ 41.8603, 9.9178,

■ 94.7854, -4.7647,

-67.0123

17.2599

■ 38.0629, 15.4110,
-78.5323

■ 98.8686, -11.4261,
21.3552

■ 34.8102, 21.5288,
-89.9843

■ 98.8887, -11.4582,
21.3751

Harmonies

Analogous

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



65.9026, -13.4208, -15.0739



65.9013, -3.7135, -18.5169



65.9026, 6.6451, -15.3099

Triad

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



65.9026, -3.7142, -18.5156



65.9026, 14.8946, 12.3039



65.9026, -19.9363, 12.5781

Complementary

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



65.9013, -3.7135, -18.5169



73.3577, -0.3480, 21.5320

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.



65.9026, -13.1039, 18.1483



65.9013, -3.7135, -18.5169



65.9026, 7.0023, 18.0082

Square

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



65.9026, -3.7142, -18.5156



65.9026, 17.7861, 3.4020



65.9026, -3.3254, 19.9727



65.9026, -22.4218, 3.7719

Rectangle

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



65.9013, -3.7135, -18.5169



65.9026, 12.4418, -10.0804



65.9026, -3.3254, 19.9727



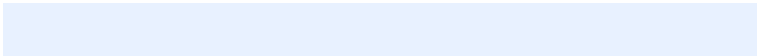
65.9026, -18.0937, 14.8378

Sweetspot

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



65.9026, -3.7142, -18.5156



93.5708, -5.5472, -2.3862



77.3962, -27.4709, 10.1099



42.8159, -2.5666, -1.7034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9026, -3.7142, -18.5156



75.2910, -3.6765, -28.1719



58.5339, 11.6158, -30.2227



36.7255, -2.1834, -1.0627



27.4435, 15.9175, -68.6633



8.0916, 1.7296, -13.8476

Inverse Universe

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



63.3250, 23.6910, -0.0020



71.9243, 35.1667, -0.4927



81.1072, -15.5965, 28.3013



36.2483, 1.9402, 1.3076



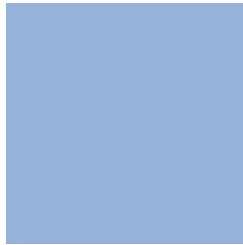
30.6334, 53.9432, 8.3024



7.9043, 14.1217, 0.5707

Previews

White Background



This preview shows how the HunterLab color 65.9013, -3.7135, -18.5169 looks on a white background.

Color Contrast Check

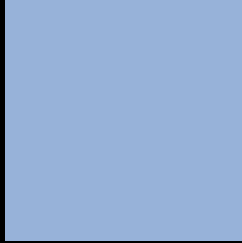
Large Text (above 18pt) WCAG AA × Fail

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 65.9013, -3.7135, -18.5169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

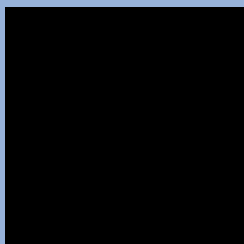
Any Text WCAG AA ✓ Pass

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 65.9013, -3.7135, -18.5169 Background



This preview shows how black text looks on a background with the HunterLab color 65.9013, -3.7135, -18.5169.



This preview shows how white text looks on a background with the HunterLab color 65.9013, -3.7135, -18.5169.

-18.5169.

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

65.9013, -3.7135, -18.5169

Protanopia

65.8351, 1.9446, -16.6923

Deuteranopia

65.7457, 4.9538, -19.2178



Tritanopia

65.9943, -11.2320, -6.4504

Trichromacy



Original Color

65.9013, -3.7135, -18.5169

Protanomaly

65.6836, -0.0101, -17.5583

Deuteranomaly

65.7469, 1.9596, -19.2683

Tritanomaly

66.1085, -8.6691, -10.6507

Monochromacy



Original Color

65.9013, -3.7135, -18.5169

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1802, -3.5642, -4.2115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9013, -3.7135, -18.5169 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(151, 178, 217)` looks like.

```
.text, #text, p{  
    color:rgb(151, 178, 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(151, 178, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 178, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9013, -3.7135, -18.5169 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(151, 178, 217) }
```


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

```
.border{ border-color:rgb(151, 178, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 178, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 178, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 178, 217);  
box-shadow:4px 4px 4px 4px rgb(151, 178,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9013, -3.7135, -18.5169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 178, 217) }
```

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

```
.background{ background-color: rgb(151,  
178, 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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