

Converting Colors

HunterLab(65.4426, -11.8280,
-5.5905)

Have a look what the booklet for
HunterLab(65.4426, -11.8280,
-5.5905) contains.

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Color

**HunterLab(65.4426,
-11.8280, -5.5905)**

Conversions

Conversions Part 1

Format	Color
Hex	90B5C1
RGB	144, 181, 193
RGB Percent	56%, 71%, 76%
CMY	0.4353, 0.2902, 0.2431
CMYK	0.25, 0.06, 0.00, 0.24
HSL	195°, 28%, 66%
HSV	195°, 25%, 76%
XYZ	37.6511, 42.8273, 56.7342
YIQ	171.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

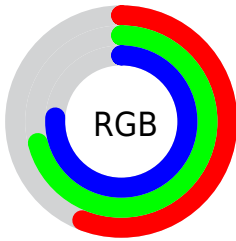
Format	Color
RYB	144, 165, 193
Decimal	9483713
CIELab	71.44, -9.68, -10.18
CIElCh	71, 14.046, 226.462
Yxy	42.8291, 0.2744, 0.3121
Android (android.graphics.Color)	4287673793 (0xFF90B5C1)
YUV	171.3050, 10.6956, -23.9465
Hunter-Lab	65.4426, -11.8280, -5.5905

Details

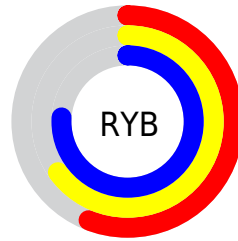
The HunterLab color $65.4426, -11.8280, -5.5905$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.9330, 7.3678, 12.0005$, and the grayscale version is $63.9077, -3.4100, 3.4722$.

A 20% lighter version of the original color is $89.1908, -14.1173, -4.8652$, and $44.2799, -9.4983, -6.1026$ is the 20% darker color. If you saturate the color by 10%, you get $62.7277, -14.1042, -9.2822$, and if you desaturate by 10%, it is $68.3174, -9.0496, -1.8476$.

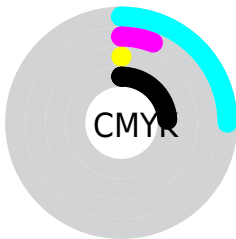
Distribution



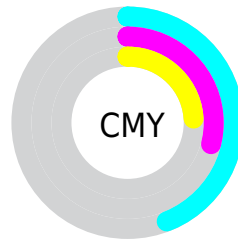
- Red (56%)
- Green (71%)
- Blue (76%)



- Red (56%)
- Yellow (65%)
- Blue (76%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4426, -11.8280, -5.5905 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 65.4426, -11.8280, -5.5905 by changing the saturation by 10% instead.

■ 65.4426, -11.8280,
-5.5905

■ 65.4426, -11.8280,
-5.5905

189.1847,
-22.1324, -2.3073

■ 54.5445, -10.7296,
-5.7171

■ 89.1363, -14.0430,
-5.1684

■ 44.3280, -9.6302,
-5.7827

■ 101.8663,
-15.1626, -4.8834

■ 34.8434, -8.5243,
-5.7795

115.1504,
-16.2929, -4.5531

■ 26.1525, -7.4020,
-5.6994

128.9665,
-17.4348, -4.1803

■ 18.3356, -6.2460,
-5.5336

143.2949,
-18.5893, -3.7674

■ 11.5043, -5.0235,
-5.2754

158.1178,

■ 3.9910, -6.9843,

-19.7567, -3.3164

-10.3582

173.4192,
-20.9377, -2.8292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4426, -11.8280,
-5.5905

■ 65.4426, -11.8280,
-5.5905

■ 62.7277, -14.1042,
-9.2822

■ 68.3174, -9.0496,
-1.8476

■ 60.1771, -15.8295,
-12.9053

■ 71.3396, -5.8134,
1.9262

■ 57.7992, -16.9626,
-16.4355

■ 74.5014, -2.1660,
5.7180

■ 55.5993, -17.4702,
-19.8478

■ 77.7944, 1.8495,
9.5169

■ 53.5796, -17.3336,

■ 81.2100, 6.1938,

-23.1180

13.3149

■ 51.7377, -16.5567,
-26.2269

■ 84.1945, 9.0252,
16.5092

■ 50.0636, -15.1783,
-29.1678

■ 85.5838, 6.5154,
17.8981

■ 49.3247, -14.4283,
-30.5050

■ 86.9908, 4.0165,
19.2867

■ 88.4150, 1.5290,
20.6746

Harmonies

Analogous

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



65.4439, -14.9800, 0.1268



65.4426, -11.8280, -5.5905



65.4439, -6.3761, -8.9899

Triad

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



65.4439, -11.8289, -5.5894



65.4439, 9.0161, 0.7372



65.4439, -6.9762, 13.9054

Complementary

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



65.4426, -11.8280, -5.5905



60.9330, 7.3678, 12.0005

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.



65.4439, -0.5640, 14.0346



65.4426, -11.8280, -5.5905



65.4439, 8.8401, 6.8211

Square

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



65.4439, -11.8289, -5.5894



65.4439, 5.7489, -5.1054



65.4439, 5.2771, 11.5576



65.4439, -12.2535, 11.1858

Rectangle

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



65.4426, -11.8280, -5.5905



65.4439, -2.0925, -9.2915



65.4439, 5.2771, 11.5576



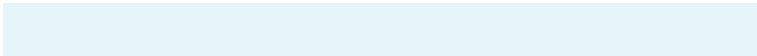
65.4439, -4.8867, 14.2434

Sweetspot

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



65.4439, -11.8289, -5.5894



94.3458, -9.0227, 1.1922



68.1551, -23.6108, 14.4397



43.4123, -4.4901, 0.1965



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.4439, -11.8289, -5.5894



85.7077, -17.4661, -10.0016



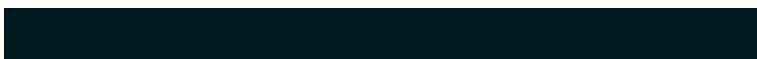
58.2383, -0.1704, -15.4807



33.1619, -3.3834, 0.1988



40.3882, -11.9968, -24.5842



8.9851, -3.3084, -4.0887

Inverse Universe

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



58.8398, 19.3086, -7.4577



75.3250, 32.1799, -12.8464



67.7994, -4.5580, 18.6231



31.9437, 2.1489, -0.1652



29.8813, 55.8183, -16.7029



6.2940, 11.8960, -4.5947

Previews

White Background



This preview shows how the HunterLab color 65.4426, -11.8280, -5.5905 looks on a white background.

Color Contrast Check

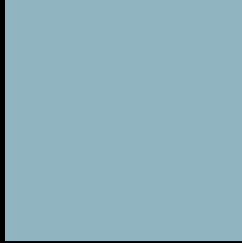
Large Text (above 18pt) WCAG AA × Fail

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 65.4426, -11.8280, -5.5905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

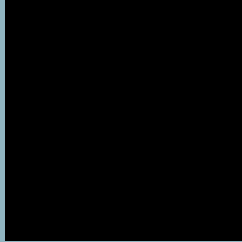
Any Text WCAG AA ✓ Pass

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 65.4426, -11.8280, -5.5905 Background



This preview shows how black text looks on a background with the HunterLab color 65.4426, -11.8280, -5.5905.



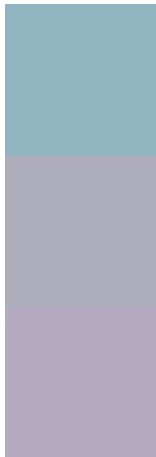
This preview shows how white text looks on a background with the HunterLab color 65.4426, -11.8280, -5.5905.

-11.8280, -5.5905.

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

65.4426, -11.8280, -5.5905

Protanopia

65.2048, -0.5660, -3.0922

Deuteranopia

65.2952, 4.6959, -6.5645



Tritanopia

65.5112, -11.4435, -6.5594

Trichromacy



Original Color

65.4426, -11.8280, -5.5905

Protanomaly

65.2341, -4.9161, -4.1654

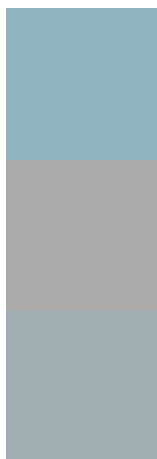
Deuteranomaly

65.1859, -1.7435, -6.2859

Tritanomaly

65.4768, -11.6363, -6.0736

Monochromacy



Original Color

65.4426, -11.8280, -5.5905

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.4140, -6.9653, 0.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4426, -11.8280, -5.5905 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(144, 181, 193)` looks like.

```
.text, #text, p{  
    color:rgb(144, 181, 193)  
}
```

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(144, 181, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 181, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4426, -11.8280, -5.5905 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(144, 181, 193) }
```


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

```
.border{ border-color:rgb(144, 181, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 181, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 181, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 181, 193);  
box-shadow:4px 4px 4px 4px rgb(144, 181,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4426, -11.8280, -5.5905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 181, 193) }
```

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

```
.background{ background-color: rgb(144,  
181, 193) }
```

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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