

Converting Colors

HunterLab(65.6562, -8.6608,
-5.6783)

Have a look what the booklet for
HunterLab(65.6562, -8.6608,
-5.6783) contains.

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Color

**HunterLab(65.8102, -8.8556,
-5.5853)**

Conversions

Conversions Part 1

Format	Color
Hex	99B4C2
RGB	153, 180, 194
RGB Percent	60%, 71%, 76%
CMY	0.4000, 0.2941, 0.2392
CMYK	0.21, 0.07, 0.00, 0.24
HSL	200°, 25%, 68%
HSV	200°, 21%, 76%
XYZ	39.1957, 43.3098, 57.3327
YIQ	173.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

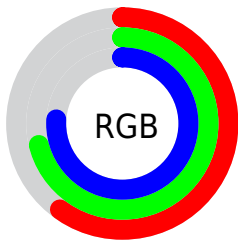
Format	Color
R _Y B	153, 169, 194
Decimal	10073282
CIE Lab	71.77, -6.13, -10.18
CIE LCh	72, 11.886, 238.945
Yxy	43.3116, 0.2803, 0.3097
Android (android.graphics.Color)	4288263362 (0xFF99B4C2)
YUV	173.5230, 10.0952, -17.9987
Hunter-Lab	65.8102, -8.8556, -5.5853

Details

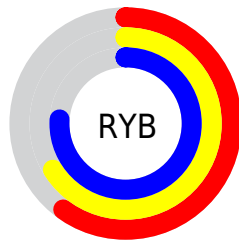
The HunterLab color $65.8102, -8.8556, -5.5853$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.3481, 3.3903, 11.9414$, and the grayscale version is $64.8278, -3.4590, 3.5222$.

A 20% lighter version of the original color is $89.6119, -10.8862, -4.8117$, and $44.5409, -7.0536, -5.7044$ is the 20% darker color. If you saturate the color by 10%, you get $62.4211, -10.5161, -10.1999$, and if you desaturate by 10%, it is $69.3498, -6.7442, -1.0210$.

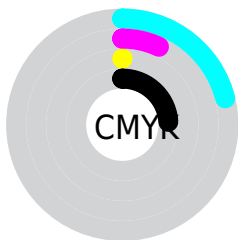
Distribution



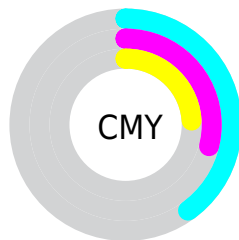
- Red (60%)
- Green (71%)
- Blue (76%)



- Red (60%)
- Yellow (66%)
- Blue (76%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8102, -8.8556, -5.5853 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 65.8102, -8.8556, -5.5853 by changing the saturation by 10% instead.

■ 65.8102, -8.8556,
-5.5853

■ 65.8102, -8.8556,
-5.5853

189.7081,
-17.7974, -2.2895

■ 54.8905, -7.9493,
-5.7138

■ 89.5438, -10.7195,
-5.1597

■ 44.6509, -7.0560,
-5.7815

■ 102.2922,
-11.6767, -4.8732

■ 35.1415, -6.1739,
-5.7807

115.5941,
-12.6518, -4.5415

■ 26.4235, -5.2984,
-5.7033

129.4273,
-13.6448, -4.1673

■ 18.5765, -4.4211,
-5.5404

143.7721,
-14.6559, -3.7532

■ 11.7107, -3.5254,
-5.2852

158.6109,

■ 4.4216, -6.2788,

-15.6851, -3.3009

-9.3050

173.9277,
-16.7323, -2.8125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8102, -8.8556,
-5.5853

■ 65.8102, -8.8556,
-5.5853

■ 62.4211, -10.5161,
-10.1999

■ 69.3498, -6.7442,
-1.0210

■ 59.1899, -11.6704,
-14.8577

■ 73.0250, -4.2278,
3.4839

■ 56.1296, -12.2662,
-19.5414

■ 76.8271, -1.3520,
7.9279

■ 53.2513, -12.2523,
-24.2288

■ 80.7467, 1.8433,
12.3111

■ 50.5649, -11.5857,

■ 84.7754, 5.3229,

-28.8916

16.6355

■ 48.0773, -10.2398,
-33.4974

■ 87.2967, 3.6618,
19.1910

■ 45.7897, -8.2172,
-38.0163

■ 89.3016, 0.1798,
21.1437

■ 43.9008, -5.9701,
-41.9844

■ 91.3388, -3.2789,
23.0942

■ 93.4068, -6.7138,
25.0419

Harmonies

Analogous

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



65.8115, -12.4738, -1.4494



65.8102, -8.8556, -5.5853



65.8115, -3.7088, -7.2341

Triad

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



65.8115, -8.8566, -5.5842



65.8115, 7.3414, 3.3977



65.8115, -8.5314, 11.7547

Complementary

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



65.8102, -8.8556, -5.5853



64.3481, 3.3903, 11.9414

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.



65.8115, -3.3211, 12.8265



65.8102, -8.8556, -5.5853



65.8115, 5.9501, 8.2456

Square

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



65.8115, -8.8566, -5.5842



65.8115, 5.7455, -1.7943



65.8115, 2.0025, 11.5946



65.8115, -12.2903, 8.5404

Rectangle

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



65.8102, -8.8556, -5.5853



65.8115, -0.0634, -6.6077



65.8115, 2.0025, 11.5946



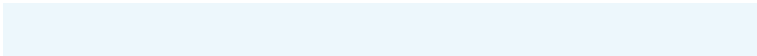
65.8115, -6.8971, 12.3653

Sweetspot

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



65.8115, -8.8566, -5.5842



95.8153, -7.4352, 1.6909



69.3789, -20.1114, 11.2932



44.6838, -3.5848, 0.6019

0.0000, NaN, NaN



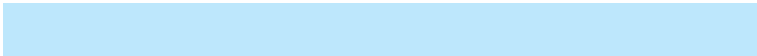
46.2646, -2.4686, 2.5136

Same Dimension

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



65.8115, -8.8566, -5.5842



86.6119, -12.9518, -10.1568



59.7931, 1.0931, -13.7469



32.9098, -2.9754, -0.1039



35.8166, -5.1873, -33.5696



8.2345, -2.2641, -5.4049

Inverse Universe

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



61.2765, 14.7597, -3.7654



79.4255, 25.0386, -7.0016



70.2719, -6.6267, 17.7572



31.9174, 2.0078, 0.2090



29.2870, 53.6938, -8.5094



6.1895, 11.5251, -3.1744

Previews

White Background



This preview shows how the HunterLab color 65.8102, -8.8556, -5.5853 looks on a white background.

Color Contrast Check

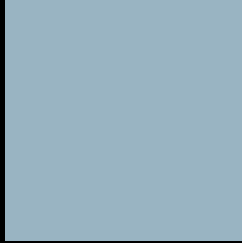
Large Text (above 18pt) WCAG AA × Fail

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 65.8102, -8.8556, -5.5853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

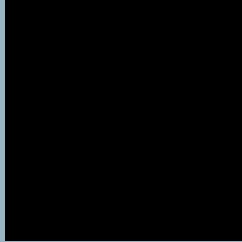
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

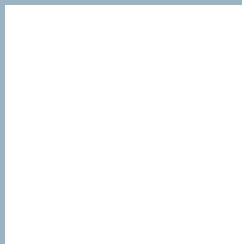
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8102, -8.8556, -5.5853 Background



This preview shows how black text looks on a background with the HunterLab color 65.8102, -8.8556, -5.5853.



This preview shows how white text looks on a background with the HunterLab color 65.8102, -8.8556, -5.5853.

-5.5853.

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

65.8102, -8.8556, -5.5853

Protanopia

65.5656, -0.7070, -3.6636

Deuteranopia

65.7104, 4.6809, -6.5494



Tritanopia

65.8102, -8.8556, -5.5853

Trichromacy



Original Color

65.8102, -8.8556, -5.5853

Protanomaly

65.5128, -3.8758, -4.3075

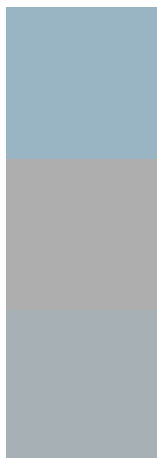
Deuteranomaly

65.5613, -0.3824, -6.2992

Tritanomaly

65.8102, -8.8556, -5.5853

Monochromacy



Original Color

65.8102, -8.8556, -5.5853

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1873, -5.6653, 0.3077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8102, -8.8556, -5.5853 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, 180, 194)` looks like.

```
.text, #text, p{  
    color:rgb(153, 180, 194)  
}
```

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, 180, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 180, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8102, -8.8556, -5.5853 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, 180, 194) }
```


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

```
.border{ border-color:rgb(153, 180, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 180, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 180, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 180, 194);  
box-shadow:4px 4px 4px 4px rgb(153, 180,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8102, -8.8556, -5.5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 180, 194) }
```

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

```
.background{ background-color: rgb(153,  
180, 194) }
```

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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