

Converting Colors

HunterLab(69.8616, -5.4548,
-2.3725)

Have a look what the booklet for
HunterLab(69.8616, -5.4548,
-2.3725) contains.

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Color

**HunterLab(69.8082, -5.4560,
-2.4563)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBBC6
RGB	175, 187, 198
RGB Percent	69%, 73%, 78%
CMY	0.3137, 0.2667, 0.2235
CMYK	0.12, 0.06, 0.00, 0.22
HSL	209°, 17%, 73%
HSV	209°, 12%, 78%
XYZ	45.6426, 48.7318, 60.4267
YIQ	184.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

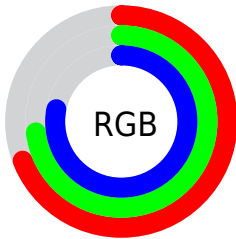
Format	Color
RYB	175, 183, 198
Decimal	11516870
CIELab	75.29, -1.92, -6.97
CIElCh	75, 7.229, 254.567
Yxy	48.7339, 0.2948, 0.3148
Android (android.graphics.Color)	4289706950 (0xFFAFBBC6)
YUV	184.6660, 6.5737, -8.4771
Hunter-Lab	69.8082, -5.4560, -2.4563

Details

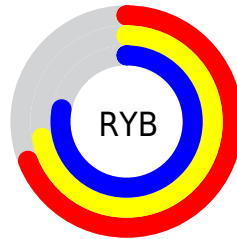
The HunterLab color $69.8082, -5.4560, -2.4563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8650, -1.6324, 9.7045$, and the grayscale version is $69.4903, -3.7078, 3.7755$.

A 20% lighter version of the original color is $93.9735, -6.6917, -1.9013$, and $48.1678, -4.3035, -2.8727$ is the 20% darker color. If you saturate the color by 10%, you get $65.3626, -6.3003, -8.2974$, and if you desaturate by 10%, it is $74.3948, -4.2386, 3.1882$.

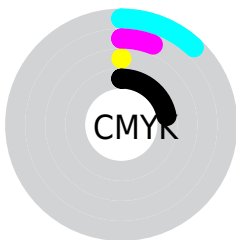
Distribution



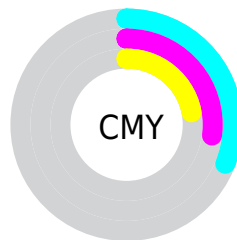
- Red (69%)
- Green (73%)
- Blue (78%)



- Red (69%)
- Yellow (72%)
- Blue (78%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8082, -5.4560, -2.4563 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 69.8082, -5.4560, -2.4563 by changing the saturation by 10% instead.

■ 69.8082, -5.4560,
-2.4563

■ 69.8082, -5.4560,
-2.4563

195.3698,
-12.8770, 2.0093

■ 58.6587, -4.7633,
-2.7413

■ 93.9660, -6.9292,
-1.7375

■ 48.1742, -4.0986,
-2.9732

106.9119, -7.7053,
-1.3130

■ 38.4016, -3.4641,
-3.1451

120.4032, -8.5071,
-0.8482

■ 29.3971, -2.8609,
-3.2496

134.4186, -9.3339,
-0.3455

■ 21.2329, -2.2898,
-3.2769

148.9391,
-10.1848, 0.1932

■ 14.0064, -1.7507,
-3.2142

163.9479,

■ 7.6494, -1.5044,

-11.0594, 0.7662

-3.4296

179.4295,
-11.9570, 1.3720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8082, -5.4560,
-2.4563

■ 69.8082, -5.4560,
-2.4563

■ 65.3626, -6.3003,
-8.2974

■ 74.3948, -4.2386,
3.1882

■ 61.0676, -6.7118,
-14.3596

■ 79.1058, -2.6919,
8.6539

■ 56.9410, -6.6282,
-20.6602

■ 83.9320, -0.8581,
13.9625

■ 53.0009, -5.9785,
-27.2123

■ 88.8641, 1.2281,
19.1328

■ 49.2677, -4.6872,

■ 91.8570, -3.4386,

-34.0189

22.0568

■ 45.7630, -2.6804,
-41.0673

■ 94.8278, -8.3460,
24.8818

■ 42.5083, 0.1030,
-48.3238

■ 97.8580, -13.2038,
27.6983

■ 39.5219, 3.6911,
-55.7322

■ 98.4161, -14.0834,
28.2104

■ 37.2065, 7.2173,
-62.0850

Harmonies

Analogous

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



69.8097, -8.3188, -0.6999



69.8082, -5.4560, -2.4563



69.8097, -2.0791, -2.4816

Triad

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



69.8097, -5.4573, -2.4551



69.8097, 2.7027, 5.3438



69.8097, -8.2509, 8.0809

Complementary

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



69.8082, -5.4560, -2.4563



70.8650, -1.6324, 9.7045

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.



69.8097, -5.3629, 9.5471



69.8082, -5.4560, -2.4563



69.8097, 0.9834, 8.0188

Square

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



69.8097, -5.4573, -2.4551



69.8097, 2.6762, 2.1271



69.8097, -1.9829, 9.5249



69.8097, -9.9106, 5.4324

Rectangle

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



69.8082, -5.4560, -2.4563



69.8097, 0.0140, -1.5097



69.8097, -1.9829, 9.5249



69.8097, -7.3940, 8.7227

Sweetspot

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



69.8097, -5.4573, -2.4551



98.1153, -5.9002, 3.1845



72.8264, -12.9615, 6.9488



45.1608, -2.7963, 1.1935

0.0000, NaN, NaN



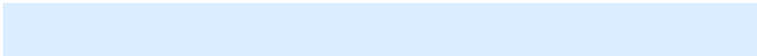
46.2646, -2.4686, 2.5136

Same Dimension

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



69.8097, -5.4573, -2.4551



91.3428, -7.6040, -5.2573



66.4465, 0.1803, -6.7255



33.4484, -2.4636, -0.5571



30.2900, 5.2773, -49.2520



7.6084, -0.6332, -8.1429

Inverse Universe

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



68.0107, 5.8838, 1.0235



88.4583, 10.8116, 0.5163



74.2565, -7.2415, 13.2460



32.7534, 1.8729, 0.7486



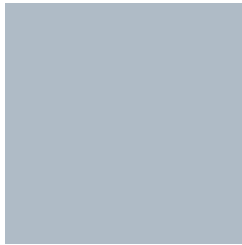
29.0967, 52.0922, 1.2577



6.4456, 11.7483, -1.3387

Previews

White Background



This preview shows how the HunterLab color 69.8082, -5.4560, -2.4563 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 69.8082, -5.4560, -2.4563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

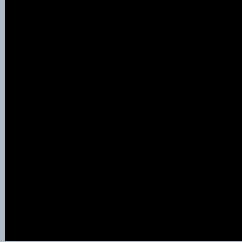
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

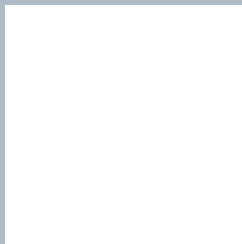
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8082, -5.4560, -2.4563 Background



This preview shows how black text looks on a background with the HunterLab color 69.8082, -5.4560, -2.4563.



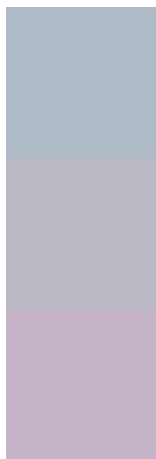
This preview shows how white text looks on a background with the HunterLab color 69.8082, -5.4560, -2.4563.

-2.4563.

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

69.8082, -5.4560, -2.4563

Protanopia

69.6999, -1.3224, -1.4990

Deuteranopia

69.7398, 5.0507, -2.8748



Tritanopia

69.6886, -4.1154, -4.1433

Trichromacy



Original Color

69.8082, -5.4560, -2.4563

Protanomaly

69.6799, -2.8635, -2.0606

Deuteranomaly

69.8637, 0.9614, -2.7886

Tritanomaly

69.6549, -4.3001, -3.6667

Monochromacy



Original Color

69.8082, -5.4560, -2.4563

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7562, -4.5957, 1.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8082, -5.4560, -2.4563 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(175, 187, 198)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 198)  
}
```

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(175, 187, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8082, -5.4560, -2.4563 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(175, 187, 198) }
```


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

```
.border{ border-color:rgb(175, 187, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 198);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8082, -5.4560, -2.4563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 198) }
```

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

```
.background{ background-color: rgb(175,  
187, 198) }
```

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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