

Converting Colors

HunterLab(68.2550, -3.9011,
5.4024)

Have a look what the booklet for
HunterLab(68.2550, -3.9011, 5.4024)
contains.

HunterLab(68.3649, -3.9918, 5.5277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.3649, -3.9918,
5.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B6B2
RGB	183, 182, 178
RGB Percent	72%, 71%, 70%
CMY	0.2823, 0.2863, 0.3020
CMYK	0.00, 0.01, 0.03, 0.28
HSL	48°, 3%, 71%
HSV	48°, 3%, 72%
XYZ	44.2923, 46.7376, 48.8064
YIQ	181.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

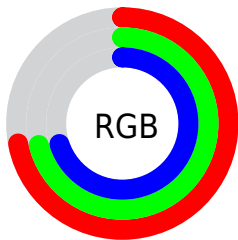
Format	Color
RYB	179, 183, 178
Decimal	12039858
CIELab	74.02, -0.38, 2.15
CIElCh	74, 2.182, 100.074
Yxy	46.7396, 0.3167, 0.3342
Android (android.graphics.Color)	4290229938 (0xFFB7B6B2)
YUV	181.8430, -1.8946, 1.0147
Hunter-Lab	68.3649, -3.9918, 5.5277

Details

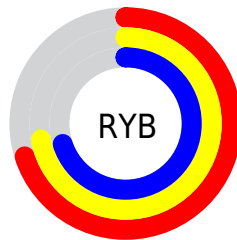
The HunterLab color $68.3649, -3.9918, 5.5277$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.1741, -3.2186, 1.7937$, and the grayscale version is $68.3375, -3.6463, 3.7129$.

A 20% lighter version of the original color is $92.4339, -5.2962, 6.9344$, and $46.8263, -2.8179, 4.2385$ is the 20% darker color. If you saturate the color by 10%, you get $66.7668, -4.9852, 11.6422$, and if you desaturate by 10%, it is $70.0273, -2.7121, -1.2666$.

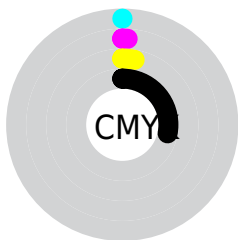
Distribution



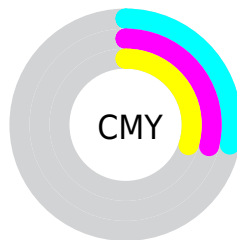
- Red (72%)
- Green (71%)
- Blue (70%)



- Red (70%)
- Yellow (72%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3649, -3.9918, 5.5277 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 68.3649, -3.9918, 5.5277 by changing the saturation by 10% instead.

■ 68.3649, -3.9918,
5.5277

■ 68.3649, -3.9918,
5.5277

193.3324,
-10.8099, 13.0973

■ 57.2973, -3.3827,
4.8200

■ 92.3714, -5.3117,
7.0312

■ 46.9000, -2.8065,
4.1406

105.2469, -6.0163,
7.8231

■ 37.2210, -2.2671,
3.4916

118.6705, -6.7494,
8.6410

■ 28.3182, -1.7672,
2.8738

132.6208, -7.5100,
9.4842

■ 20.2664, -1.3102,
2.2875

147.0786, -8.2972,
10.3521

■ 13.1672, -0.9004,
1.7318

162.0266, -9.1101,

■ 6.6735, -0.6057,

11.2440

1.6977

177.4493, -9.9479,
12.1592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3649, -3.9918,
5.5277

■ 68.3649, -3.9918,
5.5277

■ 66.7668, -4.9852,
11.6422

■ 70.0273, -2.7121,
-1.2666

■ 65.2299, -5.6789,
17.0477

■ 71.7479, -1.1513,
-8.7150

■ 63.7566, -6.0678,
21.7233

■ 73.5267, 0.6781,
-16.7860

■ 62.3479, -6.1480,
25.6526

■ 75.3619, 2.7643,
-25.4483

■ 61.0039, -5.9184,

■ 76.6216, 1.7049,

28.8267

-25.9641

■ 59.7243, -5.3825,
31.2466

■ 77.7311, -0.2087,
-24.2689

■ 58.5082, -4.5487,
32.9263

■ 78.8507, -2.1123,
-22.5876

■ 57.3534, -3.4323,
33.8974

■ 79.9803, -4.0060,
-20.9201

■ 56.2563, -2.0581,
34.2167

■ 81.1195, -5.8897,
-19.2662

Harmonies

Analogous

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



68.3664, -2.9834, 5.4483



68.3649, -3.9918, 5.5277



68.3664, -4.9066, 5.1304

Triad

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



68.3664, -3.9935, 5.5288



68.3664, -5.1424, 2.5122



68.3664, -1.8022, 3.0840

Complementary

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



68.3649, -3.9918, 5.5277



67.1741, -3.2186, 1.7937

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.



68.3664, -2.3873, 2.2817



68.3649, -3.9918, 5.5277



68.3664, -4.3171, 1.9482

Square

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



68.3664, -3.9935, 5.5288



68.3664, -5.5674, 3.3950



68.3664, -3.3089, 1.8632



68.3664, -1.7143, 4.0462

Rectangle

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



68.3649, -3.9918, 5.5277



68.3664, -5.3391, 4.6435



68.3664, -3.3089, 1.8632



68.3664, -1.9474, 2.7863

Sweetspot

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



68.3664, -3.9935, 5.5288



91.8681, -5.0773, 5.9027



67.2038, -1.8374, 3.7522



43.1804, -2.3822, 2.7523



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.3664, -3.9935, 5.5288



91.4233, -5.3925, 7.6730



68.5320, -4.9536, 5.7023



32.3505, -1.9477, 2.9283



46.4493, -0.9715, 28.6048



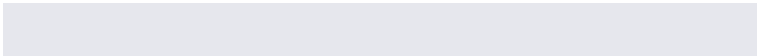
9.1602, -0.9087, 5.6286

Inverse Universe

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



67.1741, -3.2186, 1.7937



89.6427, -4.2352, 2.0951



67.0104, -2.2612, 1.6130



31.5779, -1.4455, 0.5079



18.3448, 30.6843, -89.1680



4.5327, 2.7355, -11.5705

Previews

White Background



This preview shows how the HunterLab color 68.3649, -3.9918, 5.5277 looks on a white background.

Color Contrast Check

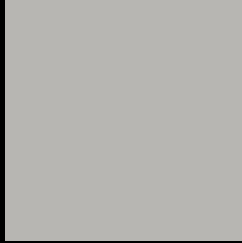
Large Text (above 18pt) WCAG AA × Fail

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 68.3649, -3.9918, 5.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

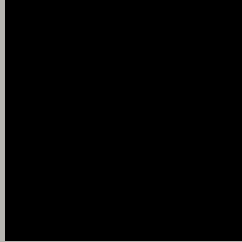
Any Text WCAG AA ✓ Pass

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 68.3649, -3.9918, 5.5277 Background



This preview shows how black text looks on a background with the HunterLab color 68.3649, -3.9918, 5.5277.



This preview shows how white text looks on a background with the HunterLab color 68.3649, -3.9918,

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

68.3649, -3.9918, 5.5277

Protanopia

68.3090, -2.7095, 5.9411

Deuteranopia

68.2530, 4.7341, 5.0927



Tritanopia

68.4484, 0.3475, -2.0262

Trichromacy



Original Color

68.3649, -3.9918, 5.5277

Protanomaly

68.2176, -3.0264, 5.8309

Deuteranomaly

68.2384, 1.7093, 5.0229

Tritanomaly

68.4609, -1.5169, 0.9551

Monochromacy



Original Color

68.3649, -3.9918, 5.5277

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3646, -3.8145, 4.1459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3649, -3.9918, 5.5277 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(183, 182, 178)` looks like.

```
.text, #text, p{  
    color:rgb(183, 182, 178)  
}
```

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(183, 182, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 182, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3649, -3.9918, 5.5277 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(183, 182, 178) }
```


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

```
.border{ border-color:rgb(183, 182, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 182, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 182, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 182, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 182,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3649, -3.9918, 5.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 182, 178) }
```

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

```
.background{ background-color: rgb(183,  
182, 178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor