

Converting Colors

HunterLab(71.0296, -4.1710,
5.3835)

Have a look what the booklet for
HunterLab(71.0296, -4.1710, 5.3835)
contains.

HunterLab(70.9141, -3.9659, 5.2522)	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(70.9141, -3.9659,
5.2522)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBC B9
RGB	189, 188, 185
RGB Percent	74%, 74%, 73%
CMY	0.2588, 0.2627, 0.2745
CMYK	0.00, 0.01, 0.02, 0.26
HSL	45°, 3%, 73%
HSV	45°, 2%, 74%
XYZ	47.7265, 50.2881, 53.0901
YIQ	187.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

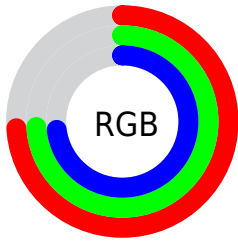
Format	Color
RYB	186, 189, 185
Decimal	12434617
CIELab	76.25, -0.20, 1.63
CIELCh	76, 1.642, 96.937
Yxy	50.2903, 0.3159, 0.3328
Android (android.graphics.Color)	4290624697 (0xFFBDBC9)
YUV	187.9570, -1.4578, 0.9147
Hunter-Lab	70.9141, -3.9659, 5.2522

Details

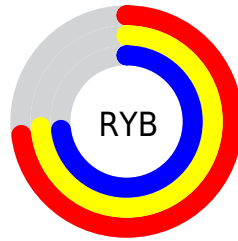
The HunterLab color $70.9141, -3.9659, 5.2522$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0754, -3.5430, 2.3833$, and the grayscale version is $70.9032, -3.7832, 3.8523$.

A 20% lighter version of the original color is $95.1129, -5.2676, 6.6401$, and $49.2221, -2.7956, 3.9866$ is the 20% darker color. If you saturate the color by 10%, you get $68.9674, -4.5525, 11.3616$, and if you desaturate by 10%, it is $72.9296, -3.0934, -1.5076$.

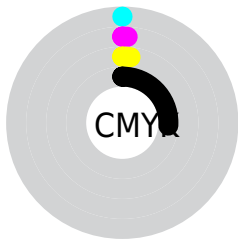
Distribution



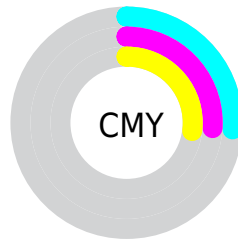
- Red (74%)
- Green (74%)
- Blue (73%)



- Red (73%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (26%)



- Cyan (26%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9141, -3.9659, 5.2522 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 70.9141, -3.9659, 5.2522 by changing the saturation by 10% instead.

■ 70.9141, -3.9659,
5.2522

■ 70.9141, -3.9659,
5.2522

196.9264,
-10.7710, 12.6874

■ 59.7027, -3.3587,
4.5636

■ 95.1866, -5.2825,
6.7209

■ 49.1523, -2.7845,
3.9049

108.1859, -5.9855,
7.4967

■ 39.3090, -2.2473,
3.2785

121.7285, -6.7171,
8.2993

■ 30.2278, -1.7499,
2.6856

135.7932, -7.4763,
9.1279

■ 21.9790, -1.2956,
2.1278

150.3614, -8.2622,
9.9817

■ 14.6571, -0.8891,
1.6059

165.4163, -9.0737,

■ 8.3162, -0.5481,

10.8599

1.2651

180.9426, -9.9103,
11.7620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9141, -3.9659,
5.2522

■ 70.9141, -3.9659,
5.2522

■ 68.9674, -4.5525,
11.3616

■ 72.9296, -3.0934,
-1.5076

■ 67.0870, -4.8371,
16.7852

■ 75.0071, -1.9420,
-8.8877

■ 65.2766, -4.8119,
21.4953

■ 77.1458, -0.5264,
-16.8532

■ 63.5379, -4.4699,
25.4669

■ 79.1122, -0.1114,
-22.1565

■ 61.8721, -3.8070,

■ 80.5611, -2.5720,

28.6820

-20.0314

■ 60.2802, -2.8237,
31.1317

■ 82.0263, -5.0165,
-17.9277

■ 58.7622, -1.5257,
32.8202

■ 83.5072, -7.4447,
-15.8449

■ 57.3171, 0.0737,
33.7699

■ 85.0034, -9.8570,
-13.7830

■ 55.9422, 1.9511,
34.0304

■ 86.5143, -12.2534,
-11.7415

Harmonies

Analogous

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



70.9156, -3.2028, 5.1524



70.9141, -3.9659, 5.2522



70.9156, -4.6812, 4.9842

Triad

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



70.9156, -3.9676, 5.2533



70.9156, -4.9752, 3.0027



70.9156, -2.4110, 3.3024

Complementary

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



70.9141, -3.9659, 5.2522



70.0754, -3.5430, 2.3833

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.



70.9156, -2.8897, 2.7174



70.9141, -3.9659, 5.2522



70.9156, -4.3707, 2.5431

Square

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



70.9156, -3.9676, 5.2533



70.9156, -5.2613, 3.6887



70.9156, -3.6076, 2.4381



70.9156, -2.3019, 4.0312

Rectangle

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



70.9141, -3.9659, 5.2522



70.9156, -5.0326, 4.6294



70.9156, -3.6076, 2.4381



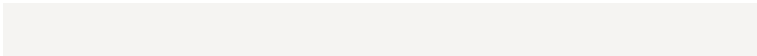
70.9156, -2.5341, 3.0822

Sweetspot

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



70.9156, -3.9676, 5.2533



95.1968, -5.1997, 6.0768



70.0448, -2.2981, 3.7987



44.1521, -2.4088, 2.7969



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.9156, -3.9676, 5.2533



94.6578, -5.3993, 7.8296



71.1267, -4.7778, 5.4831



33.2372, -1.9222, 2.9618



45.1707, 2.6821, 27.8809



9.4709, -0.3839, 5.8292

Inverse Universe

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



70.0754, -3.5430, 2.3833



93.0397, -4.5814, 2.3024



69.8656, -2.7341, 2.1458



32.5390, -1.5692, 0.5768



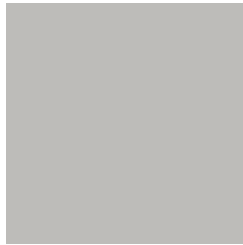
19.8718, 27.3711, -83.9243



5.1219, 2.3574, -11.4908

Previews

White Background



This preview shows how the HunterLab color 70.9141, -3.9659, 5.2522 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 70.9141, -3.9659, 5.2522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

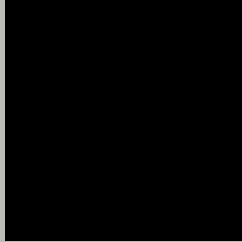
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

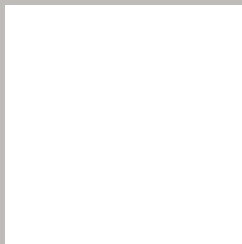
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9141, -3.9659, 5.2522 Background



This preview shows how black text looks on a background with the HunterLab color 70.9141, -3.9659, 5.2522.



This preview shows how white text looks on a background with the HunterLab color 70.9141, -3.9659, 5.2522.

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

70.9141, -3.9659, 5.2522

Protanopia

70.8575, -2.6780, 5.6707

Deuteranopia

70.8988, 5.1415, 4.9295



Tritanopia

70.9678, 0.2347, -1.9178

Trichromacy



Original Color

70.9141, -3.9659, 5.2522

Protanomaly

70.7656, -2.9963, 5.5593

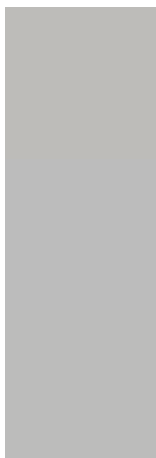
Deuteranomaly

70.7852, 1.7647, 4.7381

Tritanomaly

71.0126, -1.4662, 0.6252

Monochromacy



Original Color

70.9141, -3.9659, 5.2522

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8842, -3.9499, 4.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9141, -3.9659, 5.2522 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(189, 188, 185)` looks like.

```
.text, #text, p{  
    color:rgb(189, 188, 185)  
}
```

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(189, 188, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 188, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9141, -3.9659, 5.2522 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(189, 188, 185) }
```


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

```
.border{ border-color:rgb(189, 188, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 188, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 188, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 188, 185);  
box-shadow:4px 4px 4px 4px rgb(189, 188,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9141, -3.9659, 5.2522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 188, 185) }
```

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

```
.background{ background-color: rgb(189,  
188, 185) }
```

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