

Converting Colors

HunterLab(72.9315, -3.8943,
3.9574)

Have a look what the booklet for
HunterLab(72.9315, -3.8943, 3.9574)
contains.

HunterLab(73.0258, -3.8965, 3.9676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(73.0258, -3.8965,
3.9676)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C1C1
RGB	193, 193, 193
RGB Percent	76%, 76%, 76%
CMY	0.2431, 0.2431, 0.2431
CMYK	0.00, 0.00, 0.00, 0.24
HSL	124°, 0%, 76%
HSV	124°, 0%, 76%
XYZ	50.6879, 53.3277, 58.0739
YIQ	193.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

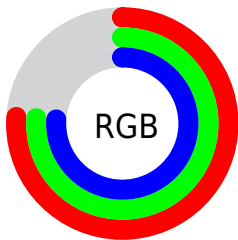
Format	Color
R_{YB}	193, 193, 193
Decimal	12698049
CIE Lab	78.07, 0.00, -0.01
CIE LCh	78, 0.008, 288.775
Yxy	53.3300, 0.3127, 0.3290
Android (android.graphics.Color)	4290888129 (0xFFC1C1C1)
YUV	193.0000, 0.0000, 0.0000
Hunter-Lab	73.0258, -3.8965, 3.9676

Details

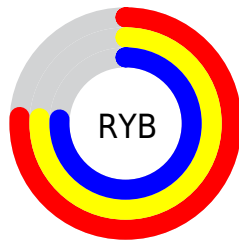
The HunterLab color $73.0258, -3.8965, 3.9676$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0267, -3.8949, 3.9666$, and the grayscale version is $73.0272, -3.8965, 3.9677$.

A 20% lighter version of the original color is $97.3297, -5.1933, 5.2881$, and $51.2104, -2.7325, 2.7824$ is the 20% darker color. If you saturate the color by 10%, you get $70.8525, -12.6482, 9.5070$, and if you desaturate by 10%, it is $75.4243, 5.4369, -1.8851$.

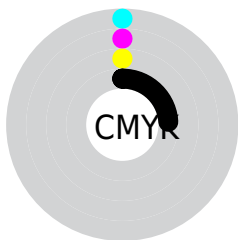
Distribution



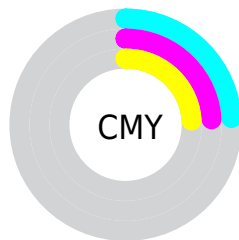
- Red (76%)
- Green (76%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0258, -3.8965, 3.9676 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 73.0258, -3.8965, 3.9676 by changing the saturation by 10% instead.

■ 73.0258, -3.8965,
3.9676

■ 73.0258, -3.8965,
3.9676

199.8874,
-10.6730, 10.8716

■ 61.6978, -3.2932,
3.3524

□ 97.5140, -5.2058,
5.3010

■ 51.0236, -2.7232,
2.7718

110.6140, -5.9054,
6.0138

■ 41.0477, -2.1905,
2.2291

124.2532, -6.6338,
6.7559

■ 31.8230, -1.6980,
1.7274

138.4110, -7.3899,
7.5263

■ 23.4163, -1.2491,
1.2703

153.0691, -8.1727,
8.3239

■ 15.9170, -0.8488,
0.8626

168.2110, -8.9813,

■ 9.4517, -0.5037,

9.1478

0.5113

183.8217, -9.8150,
9.9973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0258, -3.8965,
3.9676

■ 73.0258, -3.8965,
3.9676

■ 70.8525, -12.6482,
9.5070

■ 75.4243, 5.4369,
-1.8851

■ 68.9089, -20.7156,
14.6683

■ 78.0326, 15.2637,
-7.9970

■ 67.2038, -28.0044,
19.3911

■ 80.8409, 25.4959,
-14.3149

■ 65.7418, -34.4264,
23.6166

■ 81.6223, 28.5288,
-17.9278

■ 64.5238, -39.9090,

27.2940

■ 63.5468, -44.4032,
30.3850

■ 62.8029, -47.8910,
32.8684

■ 62.2783, -50.3927,
34.7443

■ 61.9528, -51.9732,
36.0366

Harmonies

Analogous

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



73.0274, -3.9018, 3.9685



73.0258, -3.8965, 3.9676



73.0274, -3.8952, 3.9707

Triad

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



73.0274, -3.8982, 3.9688



73.0274, -3.8959, 3.9801



73.0274, -3.9073, 3.9764

Complementary

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



73.0258, -3.8965, 3.9676



73.0267, -3.8949, 3.9666

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.



73.0274, -3.9057, 3.9795



73.0258, -3.8965, 3.9676



73.0274, -3.8991, 3.9816

Square

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



73.0274, -3.8982, 3.9688



73.0274, -3.8938, 3.9772



73.0274, -3.9027, 3.9814



73.0274, -3.9071, 3.9729

Rectangle

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



73.0258, -3.8965, 3.9676



73.0274, -3.8939, 3.9727



73.0274, -3.9027, 3.9814



73.0274, -3.9070, 3.9775

Sweetspot

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



73.0274, -3.8982, 3.9688



97.7295, -5.2146, 5.3098



73.0277, -3.8972, 3.9692



45.2661, -2.4153, 2.4594



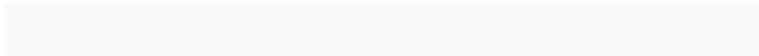
98.8636, -5.2751, 5.3714

Same Dimension

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



73.0274, -3.8982, 3.9688



97.7295, -5.2146, 5.3098



73.0274, -3.8979, 3.9680



34.5370, -1.8428, 1.8765



50.3894, -43.0434, 29.9359



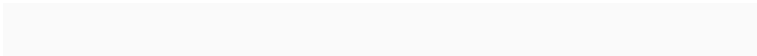
10.4923, -8.8332, 5.9539

Inverse Universe

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



73.0267, -3.8949, 3.9666



97.7295, -5.2146, 5.3098



73.0267, -3.8951, 3.9674



34.5370, -1.8428, 1.8765



31.2132, 60.5078, -34.5136



6.5153, 12.6721, -7.5299

Previews

White Background



This preview shows how the HunterLab color 73.0258, -3.8965, 3.9676 looks on a white background.

Color Contrast Check

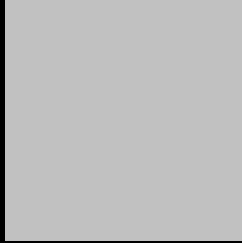
Large Text (above 18pt) WCAG AA × Fail

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 73.0258, -3.8965, 3.9676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

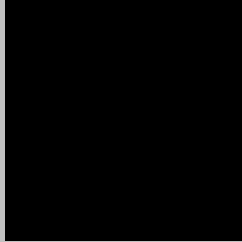
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

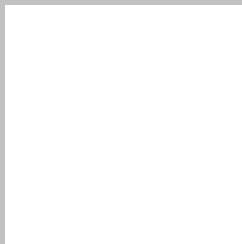
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0258, -3.8965, 3.9676 Background



This preview shows how black text looks on a background with the HunterLab color 73.0258, -3.8965, 3.9676.



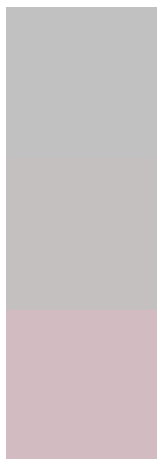
This preview shows how white text looks on a background with the HunterLab color 73.0258, -3.8965,

3.9676.

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

73.0258, -3.8965, 3.9676

Protanopia

72.9663, -2.6123, 4.3937

Deuteranopia

72.9963, 5.2137, 3.6157



Tritanopia

73.0205, 0.0064, -2.4176

Trichromacy



Original Color

73.0258, -3.8965, 3.9676

Protanomaly

72.8747, -2.9297, 4.2807

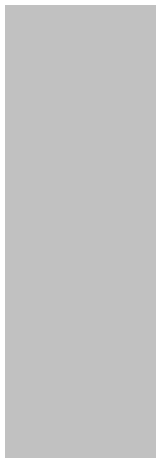
Deuteranomaly

72.8887, 1.8395, 3.4292

Tritanomaly

73.0655, -1.7064, 0.1526

Monochromacy



Original Color

73.0258, -3.8965, 3.9676

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0258, -3.8965, 3.9676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0258, -3.8965, 3.9676 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(193, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(193, 193, 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(193, 193, 193) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 73.0258, -3.8965, 3.9676 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(193, 193, 193) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 73.0258, -3.8965, 3.9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(193,  
193, 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](#).

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