

Converting Colors

HunterLab(73.9659, -3.4340,
2.6917)

Have a look what the booklet for
HunterLab(73.9659, -3.4340, 2.6917)
contains.

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Color

**HunterLab(73.9659, -3.4340,
2.6917)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C3C6
RGB	195, 195, 198
RGB Percent	76%, 76%, 78%
CMY	0.2353, 0.2353, 0.2235
CMYK	0.02, 0.02, 0.00, 0.22
HSL	240°, 3%, 77%
HSV	240°, 2%, 78%
XYZ	52.2138, 54.7095, 61.2342
YIQ	195.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

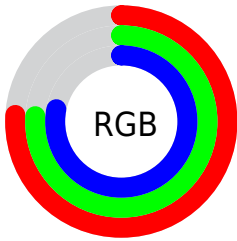
Format	Color
R _Y B	195, 195, 198
Decimal	12829638
CIE Lab	78.88, 0.56, -1.51
CIE LCh	79, 1.609, 290.320
Yxy	54.7119, 0.3105, 0.3254
Android (android.graphics.Color)	4291019718 (0xFFC3C3C6)
YUV	195.3420, 1.3104, -0.2999
Hunter-Lab	73.9659, -3.4340, 2.6917

Details

The HunterLab color $73.9659, -3.4340, 2.6917$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0556, -4.5084, 5.3846$, and the grayscale version is $74.0146, -3.9492, 4.0214$.

A 20% lighter version of the original color is $98.7604, -4.7327, 3.9759$, and $51.6973, -2.2741, 1.5550$ is the 20% darker color. If you saturate the color by 10%, you get $66.3044, 0.5142, -6.9095$, and if you desaturate by 10%, it is $81.8442, -7.1249, 11.6035$.

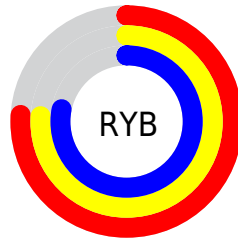
Distribution



Red (76%)

Green (76%)

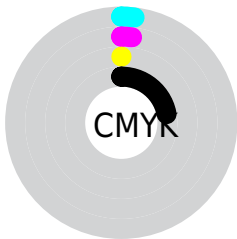
Blue (78%)



Red (76%)

Yellow (76%)

Blue (78%)

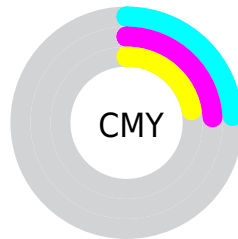


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9659, -3.4340, 2.6917 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 73.9659, -3.4340, 2.6917 by changing the saturation by 10% instead.

■ 73.9659, -3.4340,
2.6917

■ 73.9659, -3.4340,
2.6917

201.2011,
-10.0280, 9.0990

■ 62.5868, -2.8557,
2.1443

■ 98.5488, -4.6971,
3.8995

■ 51.8583, -2.3122,
1.6354

111.6931, -5.3750,
4.5534

■ 41.8244, -1.8078,
1.1693

125.3748, -6.0826,
5.2391

■ 32.5368, -1.3458,
0.7502

139.5736, -6.8187,
5.9549

■ 24.0614, -0.9304,
0.3833

154.2713, -7.5822,
6.6999

■ 16.4848, -0.5675,
0.0761

169.4515, -8.3721,

■ 9.9302, -0.2657,

7.4729

-0.1600

185.0993, -9.1876,
8.2728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9659, -3.4340,
2.6917

■ 73.9659, -3.4340,
2.6917

■ 66.3044, 0.5142,
-6.9095

■ 81.8442, -7.1249,
11.6035

■ 58.8878, 4.8081,
-17.4214

■ 89.9097, -10.6151,
19.9842

■ 51.7625, 9.5568,
-29.1334

■ 98.1445, -13.9526,
27.9562

■ 44.9915, 14.9040,
-42.4217

■ 98.4161, -14.0834,
28.2103

■ 38.6659, 21.0188,

-57.7309

■ 32.9198, 28.0471,
-75.4483

■ 27.9503, 35.9477,
-95.4806

■ 24.0262, 44.1094,
-116.2656

■ 21.4371, 50.9248,
-133.6653

Harmonies

Analogous

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



73.9675, -4.1995, 2.6240



73.9659, -3.4340, 2.6917



73.9675, -2.8075, 3.1211

Triad

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



73.9675, -3.4357, 2.6929



73.9675, -3.0027, 5.1023



73.9675, -5.4049, 4.2628

Complementary

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



73.9659, -3.4340, 2.6917



75.0556, -4.5084, 5.3846

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.



73.9675, -5.0870, 4.9201



73.9659, -3.4340, 2.6917



73.9675, -3.7015, 5.4016

Square

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



73.9675, -3.4357, 2.6929



73.9675, -2.5568, 4.5138



73.9675, -4.4643, 5.3352



73.9675, -5.3344, 3.5354

Rectangle

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



73.9659, -3.4340, 2.6917



73.9675, -2.5511, 3.5502



73.9675, -4.4643, 5.3352



73.9675, -5.3400, 4.4991

Sweetspot

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



73.9675, -3.4357, 2.6929

100.0000, -5.3358, 5.4332



74.8773, -4.9558, 3.7712



46.2646, -2.4686, 2.5136

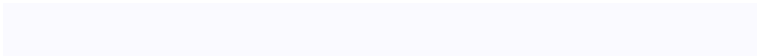
0.0000, NaN, NaN

Same Dimension

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



73.9675, -3.4357, 2.6929



97.8969, -4.3106, 2.9502



74.0976, -2.9793, 2.8562



34.8016, -1.5575, 1.1140



16.2955, 44.1160, -115.6016



3.5553, 9.5581, -25.0770

Inverse Universe

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



74.1466, -2.9943, 4.3493



98.2167, -3.5235, 5.9089



74.9259, -4.9661, 5.2260



34.9065, -1.2992, 2.0844



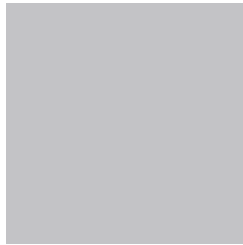
27.9429, 47.8545, 18.0451



6.0809, 10.4152, 3.9184

Previews

White Background



This preview shows how the HunterLab color 73.9659, -3.4340, 2.6917 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 73.9659, -3.4340, 2.6917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

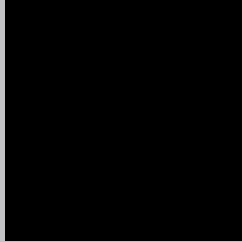
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

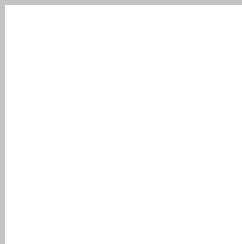
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9659, -3.4340, 2.6917 Background



This preview shows how black text looks on a background with the HunterLab color 73.9659, -3.4340, 2.6917.

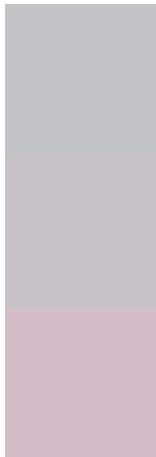


This preview shows how white text looks on a background with the HunterLab color 73.9659, -3.4340,

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

73.9659, -3.4340, 2.6917

Protanopia

73.9368, -1.9824, 2.6824

Deuteranopia

73.8348, 5.3451, 2.2014



Tritanopia

73.9011, 0.1490, -2.8552

Trichromacy



Original Color

73.9659, -3.4340, 2.6917

Protanomaly

73.8452, -2.2990, 2.5672

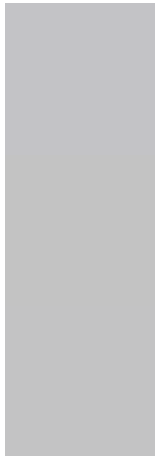
Deuteranomaly

73.8288, 2.3090, 2.1410

Tritanomaly

73.9778, -1.3943, -0.7299

Monochromacy



Original Color

73.9659, -3.4340, 2.6917

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9039, -3.7734, 3.5756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9659, -3.4340, 2.6917 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(195, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(195, 195, 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(195, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9659, -3.4340, 2.6917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

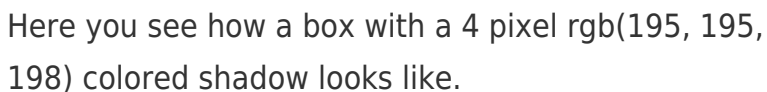
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 195, 198) }
```

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

```
.border{ border-color:rgb(195, 195, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 195, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 195, 198); box-shadow:4px 4px 4px 4px rgb(195, 195, 198) }
```


Background

The CSS property to change the background color of an element to HunterLab 73.9659, -3.4340, 2.6917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 195, 198) }
```

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

```
.background{ background-color: rgb(195,  
195, 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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