

Converting Colors

HunterLab(70.2962, 0.8809,
0.3302)

Have a look what the booklet for
HunterLab(70.2962, 0.8809, 0.3302)
contains.

HunterLab(70.3658, 0.8315, 0.3684)	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(70.3658, 0.8315,
0.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B8C2
RGB	193, 184, 194
RGB Percent	76%, 72%, 76%
CMY	0.2431, 0.2784, 0.2392
CMYK	0.01, 0.05, 0.00, 0.24
HSL	294°, 8%, 74%
HSV	294°, 5%, 76%
XYZ	48.8704, 49.5135, 58.0202
YIQ	187.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

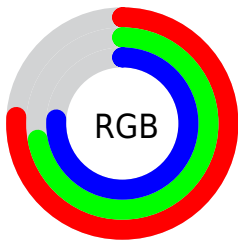
Format	Color
R_{YB}	193, 184, 194
Decimal	12695746
CIE Lab	75.77, 5.00, -3.92
CIE LCh	76, 6.357, 321.925
Yxy	49.5156, 0.3125, 0.3166
Android (android.graphics.Color)	4290885826 (0xFFC1B8C2)
YUV	187.8310, 3.0413, 4.5332
Hunter-Lab	70.3658, 0.8315, 0.3684

Details

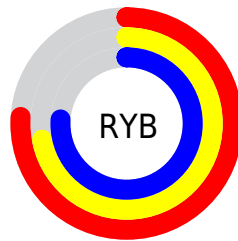
The HunterLab color $70.3658, 0.8315, 0.3684$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3601, -8.3385, 7.2834$, and the grayscale version is $70.8316, -3.7794, 3.8484$.

A 20% lighter version of the original color is $94.5315, -0.2408, 1.5203$, and $48.5953, 1.2688, -0.3049$ is the 20% darker color. If you saturate the color by 10%, you get $64.6120, 10.2058, -6.8433$, and if you desaturate by 10%, it is $76.4151, -8.3340, 7.3394$.

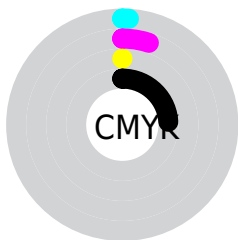
Distribution



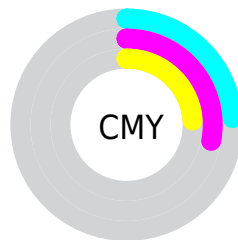
- Red (76%)
- Green (72%)
- Blue (76%)



- Red (76%)
- Yellow (72%)
- Blue (76%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3658, 0.8315, 0.3684 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 70.3658, 0.8315, 0.3684 by changing the saturation by 10% instead.

■ 70.3658, 0.8315,
0.3684

■ 70.3658, 0.8315,
0.3684

196.1552, -4.0597,
5.8658

■ 59.1850, 1.1765,
-0.0549

■ 94.5816, 0.0004,
1.3459

■ 48.6672, 1.4724,
-0.4323

107.5545, -0.4758,
1.8922

■ 38.8588, 1.7119,
-0.7581

121.0717, -0.9896,
2.4743

■ 29.8155, 1.8873,
-1.0260

135.1120, -1.5390,
3.0904

■ 21.6085, 1.9882,
-1.2279

149.6567, -2.1222,
3.7389

■ 14.3337, 1.9988,
-1.3519

164.6887, -2.7376,

■ 7.9930, 2.3010,

4.4184

-1.5979

180.1929, -3.3839,
5.1278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3658, 0.8315,
0.3684

■ 70.3658, 0.8315,
0.3684

■ 64.6120, 10.2058,
-6.8433

■ 76.4151, -8.3340,
7.3394

■ 59.1968, 19.7657,
-14.2973

■ 82.7168, -17.2866,
14.0827

■ 54.1795, 29.4286,
-21.9536

■ 89.2409, -26.0439,
20.6241

■ 49.6293, 39.0276,
-29.7104

■ 93.7016, -31.5401,
24.8908

■ 45.6245, 48.2701,

■ 93.8457, -30.9985,

-37.3684

25.0387

■ 42.2476, 56.7106,
-44.6031

■ 93.9914, -30.4519,
25.1880

■ 39.5716, 63.7730,
-50.9722

■ 94.1387, -29.9002,
25.3388

■ 37.6395, 68.8725,
-55.9989

■ 94.2876, -29.3434,
25.4910

■ 36.4353, 71.6467,
-59.3498

■ 94.4380, -28.7817,
25.6447

Harmonies

Analogous

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



70.3673, -1.5965, -1.4403



70.3658, 0.8315, 0.3684



70.3673, 2.0310, 3.0569

Triad

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



70.3673, 0.8298, 0.3696



70.3673, -2.9481, 9.0382



70.3673, -9.0183, 1.7552

Complementary

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



70.3658, 0.8315, 0.3684



72.3601, -8.3385, 7.2834

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.



70.3673, -9.3665, 4.5950



70.3658, 0.8315, 0.3684



70.3673, -5.8945, 8.7223

Square

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



70.3673, 0.8298, 0.3696



70.3673, -0.1738, 8.0053



70.3673, -8.2320, 7.1237



70.3673, -7.2726, -0.6173

Rectangle

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



70.3658, 0.8315, 0.3684



70.3673, 1.9618, 4.9522



70.3673, -8.2320, 7.1237



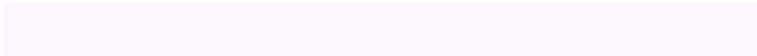
70.3673, -9.3015, 2.6896

Sweetspot

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



70.3673, 0.8298, 0.3696



97.2158, -2.7640, 3.4600



69.8967, -2.5711, -0.2695



45.5311, -1.3512, 1.6632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3673, 0.8298, 0.3696



93.9670, 2.2941, -0.4031



70.3402, 0.4957, 2.2080



32.6988, 1.0033, -0.2954



29.2276, 58.8147, -49.0322



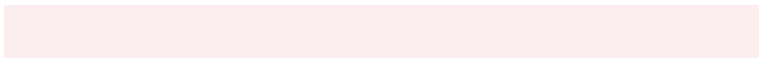
6.1982, 12.3997, -9.8328

Inverse Universe

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



70.1822, -0.3617, 4.4620



93.6722, 0.3980, 6.1287



72.3870, -8.0181, 5.5710



32.5880, 0.2909, 2.1623



27.5288, 47.2806, 16.7292



5.7713, 10.0095, 2.7532

Previews

White Background



This preview shows how the HunterLab color 70.3658, 0.8315, 0.3684 looks on a white background.

Color Contrast Check

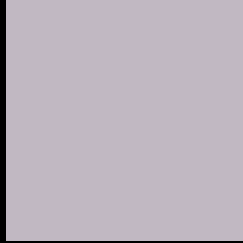
Large Text (above 18pt) WCAG AA × Fail

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 70.3658, 0.8315, 0.3684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

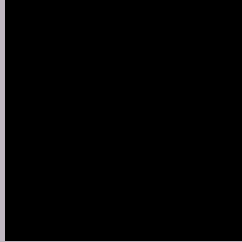
Any Text WCAG AA ✓ Pass

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 70.3658, 0.8315, 0.3684 Background



This preview shows how black text looks on a background with the HunterLab color 70.3658, 0.8315, 0.3684.



This preview shows how white text looks on a background with the HunterLab color 70.3658, 0.8315,

0.3684.

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

70.3658, 0.8315, 0.3684

Protanopia

70.5332, -1.5831, 0.0347

Deuteranopia

70.2890, 5.1424, -0.1489



Tritanopia

70.2948, 2.3616, -1.7055

Trichromacy



Original Color

70.3658, 0.8315, 0.3684

Protanomaly

70.4168, -0.4524, -0.0890

Deuteranomaly

70.2864, 3.6414, -0.1783

Tritanomaly

70.2620, 2.1852, -1.2411

Monochromacy



Original Color

70.3658, 0.8315, 0.3684

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8558, -2.3209, 2.8570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3658, 0.8315, 0.3684 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, 184, 194)` looks like.

```
.text, #text, p{  
    color:rgb(193, 184, 194)  
}
```

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, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 184, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3658, 0.8315, 0.3684 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, 184, 194) }
```


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

```
.border{ border-color:rgb(193, 184, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 184, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(193, 184,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3658, 0.8315, 0.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 184, 194) }
```

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

```
.background{ background-color: rgb(193,  
184, 194) }
```

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