

Converting Colors

HunterLab(73.8643, -8.9902,
2.3116)

Have a look what the booklet for
HunterLab(73.8643, -8.9902, 2.3116)
contains.

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Color

**HunterLab(73.7635, -8.8691,
2.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C6C6
RGB	182, 198, 198
RGB Percent	71%, 78%, 78%
CMY	0.2863, 0.2235, 0.2235
CMYK	0.08, 0.00, 0.00, 0.22
HSL	180°, 12%, 75%
HSV	180°, 8%, 78%
XYZ	49.6786, 54.4105, 61.3101
YIQ	193.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

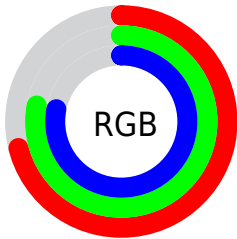
Format	Color
RYB	182, 190, 198
Decimal	11978438
CIELab	78.70, -5.43, -1.88
CIElCh	79, 5.747, 199.044
Yxy	54.4128, 0.3004, 0.3290
Android (android.graphics.Color)	4290168518 (0xFFB6C6C6)
YUV	193.2160, 2.3585, -9.8364
Hunter-Lab	73.7635, -8.8691, 2.3543

Details

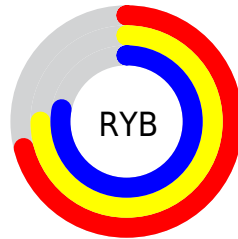
The HunterLab color $73.7635, -8.8691, 2.3543$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8860, 1.4796, 5.5412$, and the grayscale version is $73.1119, -3.9011, 3.9723$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $51.6016, -7.0727, 1.3560$ is the 20% darker color. If you saturate the color by 10%, you get $72.2287, -14.3776, 0.4008$, and if you desaturate by 10%, it is $75.4962, -2.8058, 4.5112$.

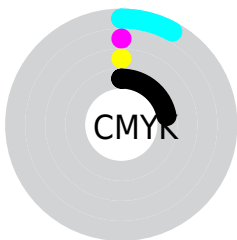
Distribution



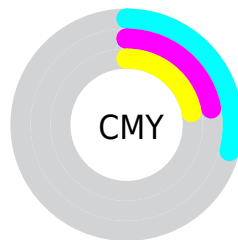
- Red (71%)
- Green (78%)
- Blue (78%)



- Red (71%)
- Yellow (75%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7635, -8.8691, 2.3543 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 73.7635, -8.8691, 2.3543 by changing the saturation by 10% instead.

■ 73.7635, -8.8691,
2.3543

■ 73.7635, -8.8691,
2.3543

200.9185,
-17.6622, 8.6315

■ 62.3954, -7.9884,
1.8245

■ 98.3261, -10.6908,
3.5291

■ 51.6785, -7.1238,
1.3344

111.4608,
-11.6295, 4.1677

■ 41.6570, -6.2753,
0.8883

125.1334,
-12.5874, 4.8386

■ 32.3829, -5.4405,
0.4907

139.3234,
-13.5645, 5.5402

■ 23.9222, -4.6149,
0.1472

154.0126,
-14.5607, 6.2713

■ 16.3622, -3.7902,
-0.1341

169.1846,

■ 9.8267, -2.9735,

-15.5758, 7.0309

-0.3406

184.8244,
-16.6097, 7.8179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7635, -8.8691,
2.3543

■ 73.7635, -8.8691,
2.3543

■ 72.2287, -14.3776,
0.4008

■ 75.4962, -2.8058,
4.5112

■ 70.8897, -19.2789,
-1.3365

■ 77.4176, 3.7634,
6.8498

■ 69.7485, -23.5351,
-2.8434

■ 79.5235, 10.7813,
9.3523

■ 68.8030, -27.1193,
-4.1108

■ 81.0730, 15.8318,
11.1552

■ 68.0483, -30.0200,

■ 81.0731, 15.8323,

-5.1352

11.1537

■ 67.4758, -32.2439,
-5.9198

■ 81.0732, 15.8329,
11.1522

■ 67.0735, -33.8195,
-6.4747

■ 81.0733, 15.8334,
11.1506

■ 66.8247, -34.7994,
-6.8189

■ 81.0734, 15.8340,
11.1491

■ 66.7012, -35.2876,
-6.9894

■ 81.0735, 15.8346,
11.1476

Harmonies

Analogous

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



73.7651, -9.0584, 4.9645



73.7635, -8.8691, 2.3543



73.7651, -7.3730, 0.1156

Triad

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



73.7651, -8.8706, 2.3555



73.7651, 0.0950, 0.6424



73.7651, -2.9325, 8.7836

Complementary

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



73.7635, -8.8691, 2.3543



69.8860, 1.4796, 5.5412

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.



73.7651, -0.4428, 7.7129



73.7635, -8.8691, 2.3543



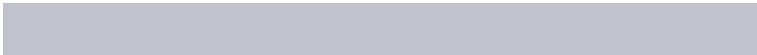
73.7651, 1.3221, 3.0531

Square

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



73.7651, -8.8706, 2.3555



73.7651, -2.2070, -0.8981



73.7651, 1.1239, 5.6373



73.7651, -5.6569, 8.6123

Rectangle

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



73.7635, -8.8691, 2.3543



73.7651, -5.8210, -0.8369



73.7651, 1.1239, 5.6373



73.7651, -2.0397, 8.5586

Sweetspot

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



73.7651, -8.8706, 2.3555



99.5216, -7.0040, 4.8400



73.3113, -11.4389, 9.1814



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7651, -8.8706, 2.3555



97.7139, -13.3825, 2.5738



71.3909, -5.0255, -0.4698



34.7384, -4.5437, 0.9866



53.7735, -28.5148, -5.6569



11.7012, -6.2045, -1.2316

Inverse Universe

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



69.8860, 1.4796, 5.5412



91.2475, 3.8788, 7.8870



72.1780, -2.4364, 8.0787



32.6144, 1.1251, 2.7315



27.9423, 47.8523, 18.0538



6.0804, 10.4130, 3.9271

Previews

White Background



This preview shows how the HunterLab color 73.7635, -8.8691, 2.3543 looks on a white background.

Color Contrast Check

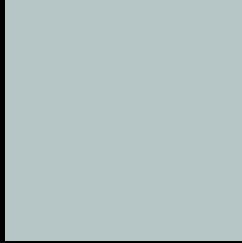
Large Text (above 18pt) WCAG AA × Fail

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 73.7635, -8.8691, 2.3543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

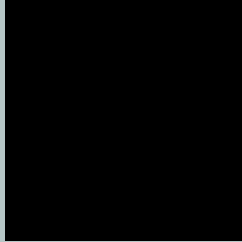
Any Text WCAG AA ✓ Pass

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 73.7635, -8.8691, 2.3543 Background



This preview shows how black text looks on a background with the HunterLab color 73.7635, -8.8691, 2.3543.

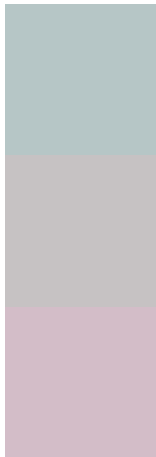


This preview shows how white text looks on a background with the HunterLab color 73.7635, -8.8691,

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

73.7635, -8.8691, 2.3543

Protanopia

73.8441, -2.4884, 4.0049

Deuteranopia

73.7660, 5.1775, 1.6247



Tritanopia

73.7383, -4.9437, -4.2020

Trichromacy



Original Color

73.7635, -8.8691, 2.3543

Protanomaly

73.6357, -4.7073, 3.2414

Deuteranomaly

73.5542, -0.1540, 1.7667

Tritanomaly

73.7943, -6.6591, -1.5603

Monochromacy



Original Color

73.7635, -8.8691, 2.3543

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3411, -5.7993, 3.3527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7635, -8.8691, 2.3543 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(182, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(182, 198, 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(182, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7635, -8.8691, 2.3543 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(182, 198, 198) }
```


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

```
.border{ border-color:rgb(182, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(182, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7635, -8.8691, 2.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 198, 198) }
```

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

```
.background{ background-color: rgb(182,  
198, 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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