

Converting Colors

HunterLab(79.4965, -9.0136,
2.0542)

Have a look what the booklet for
HunterLab(79.4965, -9.0136, 2.0542)
contains.

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Color

**HunterLab(79.3692, -8.8820,
1.7263)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D3D5
RGB	195, 211, 213
RGB Percent	76%, 83%, 84%
CMY	0.2353, 0.1725, 0.1647
CMYK	0.08, 0.01, 0.00, 0.16
HSL	187°, 18%, 80%
HSV	187°, 8%, 84%
XYZ	57.8102, 62.9947, 72.0630
YIQ	206.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

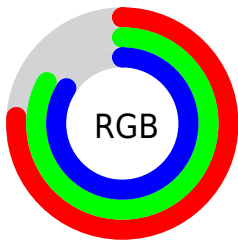
Format	Color
RYB	195, 203, 213
Decimal	12833749
CIELab	83.44, -4.99, -2.84
CIELCh	83, 5.740, 209.707
Yxy	62.9974, 0.2997, 0.3266
Android (android.graphics.Color)	4291023829 (0xFFC3D3D5)
YUV	206.4440, 3.2321, -10.0364
Hunter-Lab	79.3692, -8.8820, 1.7263

Details

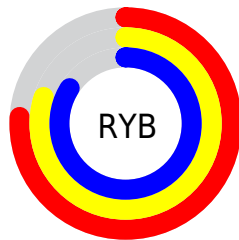
The HunterLab color $79.3692, -8.8820, 1.7263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1698, 0.8827, 6.7619$, and the grayscale version is $78.7440, -4.2016, 4.2783$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $56.7849, -7.5442, 1.0838$ is the 20% darker color. If you saturate the color by 10%, you get $76.9376, -13.7372, -1.3440$, and if you desaturate by 10%, it is $81.9895, -3.4817, 4.9376$.

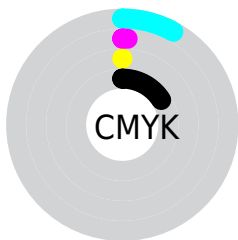
Distribution



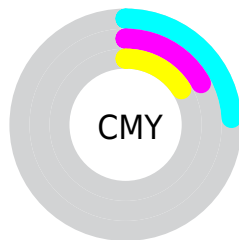
- Red (76%)
- Green (83%)
- Blue (84%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3692, -8.8820, 1.7263 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 79.3692, -8.8820, 1.7263 by changing the saturation by 10% instead.

■ 79.3692, -8.8820,
1.7263

■ 79.3692, -8.8820,
1.7263

208.7007,
-17.5928, 7.8094

■ 67.7046, -8.0150,
1.2218

104.4824,
-10.6804, 2.8535

■ 56.6735, -7.1659,
0.7578

117.8747,
-11.6089, 3.4694

■ 46.3166, -6.3353,
0.3390

131.7949,
-12.5574, 4.1181

■ 36.6811, -5.5218,
-0.0303

146.2236,
-13.5257, 4.7984

■ 27.8255, -4.7225,
-0.3443

161.1436,
-14.5136, 5.5087

■ 19.8260, -3.9322,
-0.5951

176.5390,

■ 12.7862, -3.1405,

-15.5209, 6.2480

-0.7709

192.3958,
-16.5474, 7.0152

■ 6.1720, -3.8494,
-1.5744

0.0000, NaN, NaN

■ 79.3692, -8.8820,
1.7263

■ 79.3692, -8.8820,
1.7263

■ 76.9376, -13.7372,
-1.3440

■ 81.9895, -3.4817,
4.9376

■ 74.6964, -17.9902,
-4.2551

■ 84.7857, 2.4149,
8.2652

■ 72.6522, -21.5946,
-6.9837

■ 87.3243, 7.3299,
11.1952

■ 70.8083, -24.5108,
-9.5087

■ 88.0285, 6.0683,
11.9491

69.1650, -26.7116,
-11.8122

88.7371, 4.8095,
12.7022

67.7192, -28.1870,
-13.8811

89.4499, 3.5536,
13.4546

66.4632, -28.9500,
-15.7100

90.1669, 2.3007,
14.2062

65.3834, -29.0425,
-17.3044

90.8879, 1.0507,
14.9571

64.4512, -28.5713,
-18.6963

91.6131, -0.1963,
15.7071

Harmonies

Analogous

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



79.3709, -9.5769, 4.3467



79.3692, -8.8820, 1.7263



79.3709, -6.9497, -0.2528

Triad

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



79.3709, -8.8836, 1.7276



79.3709, 0.4860, 1.6805



79.3709, -4.2116, 9.2961

Complementary

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



79.3692, -8.8820, 1.7263



76.1698, 0.8827, 6.7619

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.



79.3709, -1.4920, 8.6367



79.3692, -8.8820, 1.7263



79.3709, 1.2432, 4.2941

Square

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



79.3709, -8.8836, 1.7276



79.3709, -1.5406, -0.2807



79.3709, 0.5143, 6.8286



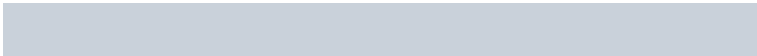
79.3709, -6.9024, 8.6615

Rectangle

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



79.3692, -8.8820, 1.7263



79.3709, -5.2036, -0.9116



79.3709, 0.5143, 6.8286



79.3709, -3.2704, 9.2188

Sweetspot

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



79.3709, -8.8836, 1.7276



99.0139, -7.3807, 4.2312



79.5070, -12.6131, 9.4684



45.6881, -3.6630, 1.8100

0.0000, NaN, NaN



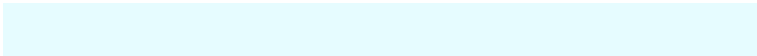
46.2646, -2.4686, 2.5136

Same Dimension

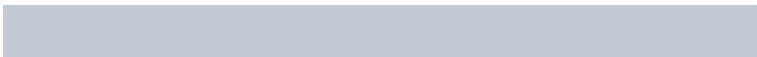
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.3709, -8.8836, 1.7276



96.7930, -11.9218, 1.4832



76.6435, -4.4390, -1.5486



37.2311, -4.4142, 0.6691



50.3565, -22.3763, -14.6372



12.6415, -5.8416, -3.1904

Inverse Universe

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



76.0794, 4.6200, -1.0695



91.9863, 7.8396, -2.6333



78.8249, -3.6239, 9.6728



35.5076, 2.6657, -0.8023



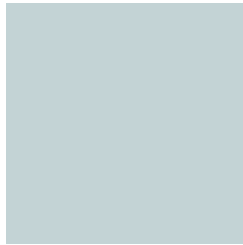
33.0223, 63.4064, -31.7981



8.1526, 15.7212, -8.3723

Previews

White Background



This preview shows how the HunterLab color 79.3692, -8.8820, 1.7263 looks on a white background.

Color Contrast Check

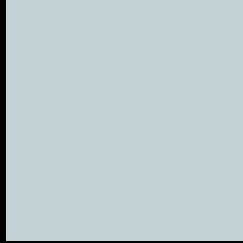
Large Text (above 18pt) WCAG AA × Fail

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 79.3692, -8.8820, 1.7263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

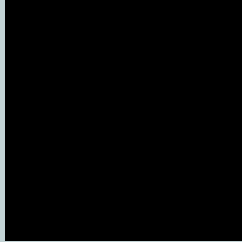
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

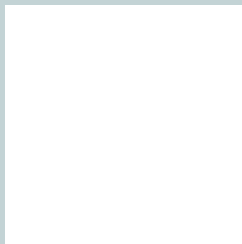
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3692, -8.8820, 1.7263 Background



This preview shows how black text looks on a background with the HunterLab color 79.3692, -8.8820, 1.7263.

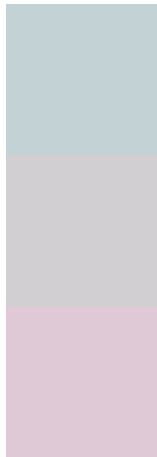


This preview shows how white text looks on a background with the HunterLab color 79.3692, -8.8820,

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

79.3692, -8.8820, 1.7263

Protanopia

79.3602, -2.7474, 3.3005

Deuteranopia

79.0739, 5.8511, 0.6225



Tritanopia

79.3487, -4.8901, -4.9540

Trichromacy



Original Color

79.3692, -8.8820, 1.7263

Protanomaly

79.2427, -4.6678, 2.6367

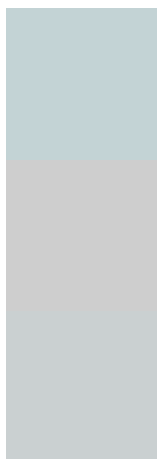
Deuteranomaly

79.1605, -0.0578, 1.1281

Tritanomaly

79.4037, -6.6326, -2.2666

Monochromacy



Original Color

79.3692, -8.8820, 1.7263

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9125, -5.9471, 3.1994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3692, -8.8820, 1.7263 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, 211, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 211, 213)  
}
```

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, 211, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 211, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3692, -8.8820, 1.7263 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, 211, 213) }
```


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

```
.border{ border-color:rgb(195, 211, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 211, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 211, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 211, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 211,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3692, -8.8820, 1.7263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 211, 213) }
```

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

```
.background{ background-color: rgb(195,  
211, 213) }
```

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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