

Converting Colors

HunterLab(79.4445, -6.4506,
1.8216)

Have a look what the booklet for
HunterLab(79.4445, -6.4506, 1.8216)
contains.

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Color

**HunterLab(79.5706, -6.5708,
2.0098)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D2D5
RGB	201, 210, 213
RGB Percent	79%, 82%, 84%
CMY	0.2118, 0.1765, 0.1647
CMYK	0.06, 0.01, 0.00, 0.16
HSL	195°, 13%, 81%
HSV	195°, 6%, 84%
XYZ	59.1442, 63.3148, 72.0546
YIQ	207.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

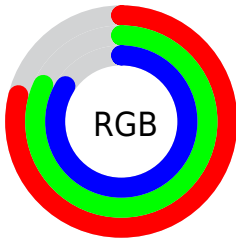
Format	Color
RYB	201, 206, 213
Decimal	13226709
CIELab	83.61, -2.48, -2.55
CIElCh	84, 3.553, 225.814
Yxy	63.3175, 0.3041, 0.3255
Android (android.graphics.Color)	4291416789 (0xFFC9D2D5)
YUV	207.6510, 2.6371, -5.8329
Hunter-Lab	79.5706, -6.5708, 2.0098

Details

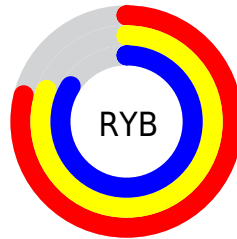
The HunterLab color $79.5706, -6.5708, 2.0098$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4528, -1.7413, 6.5500$, and the grayscale version is $79.2629, -4.2293, 4.3065$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9637, -5.3888, 1.3376$ is the 20% darker color. If you saturate the color by 10%, you get $76.1473, -10.1444, -2.2717$, and if you desaturate by 10%, it is $83.1550, -2.5362, 6.3103$.

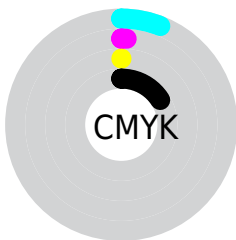
Distribution



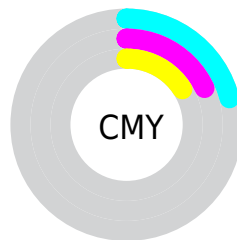
- Red (79%)
- Green (82%)
- Blue (84%)



- Red (79%)
- Yellow (81%)
- Blue (84%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5706, -6.5708, 2.0098 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 79.5706, -6.5708, 2.0098 by changing the saturation by 10% instead.

■ 79.5706, -6.5708,
2.0098

■ 79.5706, -6.5708,
2.0098

208.9787,
-14.3748, 8.1964

■ 67.8956, -5.8277,
1.4914

104.7031, -8.1397,
3.1630

■ 56.8535, -5.1098,
1.0127

118.1045, -8.9608,
3.7911

■ 46.4850, -4.4195,
0.5783

132.0334, -9.8061,
4.4516

■ 36.8368, -3.7571,
0.1924

146.4705,
-10.6749, 5.1432

■ 27.9676, -3.1233,
-0.1396

161.3986,
-11.5667, 5.8646

■ 19.9529, -2.5174,
-0.4100

176.8019,

■ 12.8959, -1.9378,

-12.4810, 6.6145

-0.6077

192.6663,
-13.4172, 7.3921

■ 6.3210, -2.0447,
-1.3267

0.0000, NaN, NaN

■ 79.5706, -6.5708,
2.0098

■ 79.5706, -6.5708,
2.0098

■ 76.1473, -10.1444,
-2.2717

■ 83.1550, -2.5362,
6.3103

■ 72.8902, -13.1997,
-6.5225

■ 86.8855, 1.9156,
10.6141

■ 69.8110, -15.6847,
-10.7219

■ 89.6864, 3.1393,
13.7030

■ 66.9193, -17.5466,
-14.8467

■ 91.3092, 0.3250,
15.3934

■ 64.2233, -18.7373,
-18.8701

■ 92.9525, -2.4740,
17.0796

■ 61.7292, -19.2187,
-22.7634

■ 94.6154, -5.2574,
18.7613

■ 59.4397, -18.9701,
-26.4988

■ 96.2975, -8.0251,
20.4384

■ 57.3519, -17.9968,
-30.0542

■ 97.9981, -10.7770,
22.1107

■ 55.4540, -16.3455,
-33.4222

■ 98.7847, -12.0349,
22.8767

Harmonies

Analogous

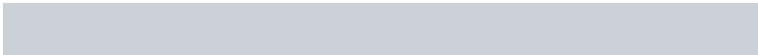
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.5723, -7.4490, 3.4576



79.5706, -6.5708, 2.0098



79.5723, -5.0697, 1.1780

Triad

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



79.5723, -6.5725, 2.0111



79.5723, -0.9747, 3.5461



79.5723, -5.1613, 7.3381

Complementary

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



79.5706, -6.5708, 2.0098



78.4528, -1.7413, 6.5500

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.



79.5723, -3.4271, 7.3607



79.5706, -6.5708, 2.0098



79.5723, -0.9997, 5.1953

Square

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



79.5723, -6.5725, 2.0111



79.5723, -1.8325, 2.0771



79.5723, -1.9006, 6.5838



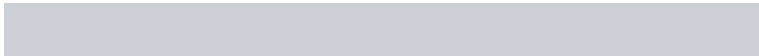
79.5723, -6.6391, 6.5215

Rectangle

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



79.5706, -6.5708, 2.0098



79.5723, -3.9102, 1.0939



79.5723, -1.9006, 6.5838



79.5723, -4.5893, 7.4382

Sweetspot

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



79.5723, -6.5725, 2.0111



99.1139, -6.3319, 4.3682



80.2229, -9.6510, 7.1357



45.8749, -2.9068, 2.0454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

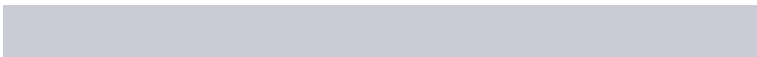
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.5723, -6.5725, 2.0111



96.9325, -8.7236, 1.7086



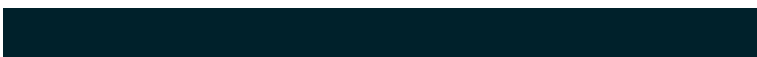
77.7840, -3.6215, -0.1175



37.1283, -3.4304, 0.5614



42.9198, -12.3945, -26.8898



11.1288, -3.8650, -5.5666

Inverse Universe

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



77.8292, 1.3197, 1.5298



94.2611, 3.4065, 0.9739



80.2239, -4.7067, 8.5114



36.0366, 1.5311, 0.2616



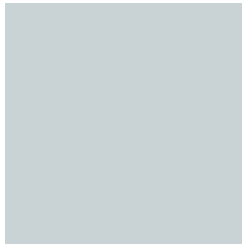
31.9444, 59.5997, -17.2949



7.9268, 14.9268, -5.3569

Previews

White Background



This preview shows how the HunterLab color 79.5706, -6.5708, 2.0098 looks on a white background.

Color Contrast Check

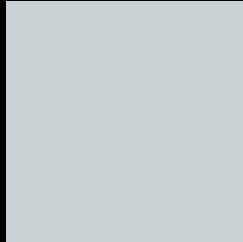
Large Text (above 18pt) WCAG AA × Fail

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 79.5706, -6.5708, 2.0098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

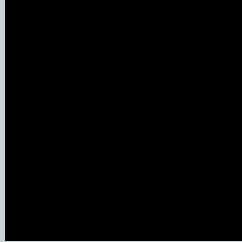
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

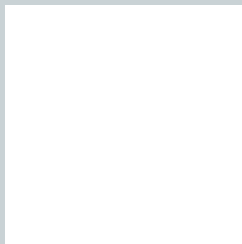
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5706, -6.5708, 2.0098 Background



This preview shows how black text looks on a background with the HunterLab color 79.5706, -6.5708, 2.0098.

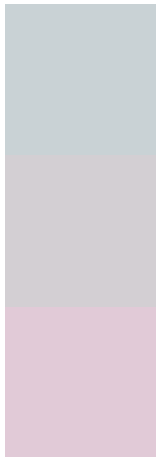


This preview shows how white text looks on a background with the HunterLab color 79.5706, -6.5708,

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

79.5706, -6.5708, 2.0098

Protanopia

79.4844, -2.2552, 2.9681

Deuteranopia

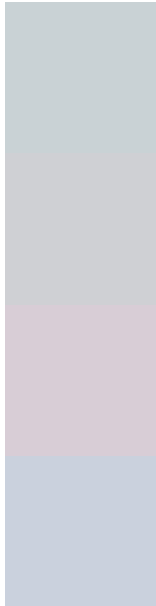
79.4701, 5.6626, 1.1036



Tritanopia

79.5264, -2.7593, -4.1523

Trichromacy



Original Color

79.5706, -6.5708, 2.0098

Protanomaly

79.4548, -3.8665, 2.4125

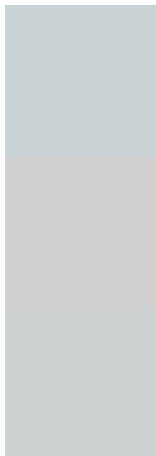
Deuteranomaly

79.4460, 0.9185, 1.4924

Tritanomaly

79.6103, -4.3196, -1.9662

Monochromacy



Original Color

79.5706, -6.5708, 2.0098

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.5193, -5.3496, 3.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5706, -6.5708, 2.0098 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(201, 210, 213)` looks like.

```
.text, #text, p{  
    color:rgb(201, 210, 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(201, 210, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 210, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5706, -6.5708, 2.0098 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(201, 210, 213) }
```


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

```
.border{ border-color:rgb(201, 210, 213) }
```

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

Here you see how a box with a 4 pixel rgb(201, 210, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 210, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 210, 213);  
box-shadow:4px 4px 4px 4px rgb(201, 210,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5706, -6.5708, 2.0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 210, 213) }
```

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

```
.background{ background-color: rgb(201,  
210, 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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