

Converting Colors

HunterLab(79.1429, -4.9024,
4.7740)

Have a look what the booklet for
HunterLab(79.1429, -4.9024, 4.7740)
contains.

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Color

**HunterLab(79.1769, -5.2090,
4.9712)**

Conversions

Conversions Part 1

Format	Color
Hex	CED0CE
RGB	206, 208, 206
RGB Percent	81%, 82%, 81%
CMY	0.1922, 0.1843, 0.1922
CMYK	0.01, 0.00, 0.01, 0.18
HSL	120°, 2%, 81%
HSV	120°, 1%, 82%
XYZ	59.1501, 62.6898, 67.3753
YIQ	207.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

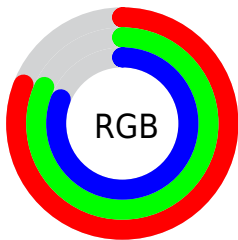
Format	Color
R _Y B	206, 208, 208
Decimal	13553870
CIE Lab	83.28, -1.05, 0.74
CIE LCh	83, 1.282, 144.598
Yxy	62.6925, 0.3126, 0.3313
Android (android.graphics.Color)	4291743950 (0xFFCED0CE)
YUV	207.1740, -0.5788, -1.0296
Hunter-Lab	79.1769, -5.2090, 4.9712

Details

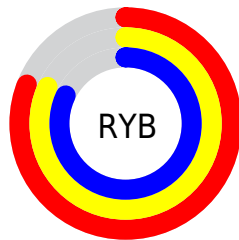
The HunterLab color $79.1769, -5.2090, 4.9712$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8087, -3.2143, 3.6082$, and the grayscale version is $79.0699, -4.2190, 4.2960$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.6159, -3.9508, 3.7085$ is the 20% darker color. If you saturate the color by 10%, you get $76.7886, -14.9170, 11.5295$, and if you desaturate by 10%, it is $81.8217, 5.1825, -2.0472$.

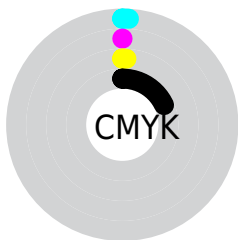
Distribution



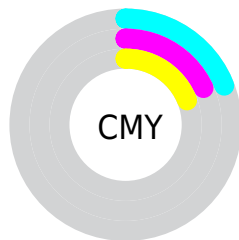
- Red (81%)
- Green (82%)
- Blue (81%)



- Red (81%)
- Yellow (82%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1769, -5.2090, 4.9712 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 79.1769, -5.2090, 4.9712 by changing the saturation by 10% instead.

■ 79.1769, -5.2090,
4.9712

■ 79.1769, -5.2090,
4.9712

208.4353,
-12.4900, 12.2624

■ 67.5222, -4.5373,
4.3034

104.2717, -6.6459,
6.4025

■ 56.5017, -3.8947,
3.6669

117.6554, -7.4051,
7.1611

■ 46.1560, -3.2846,
3.0648

131.5672, -8.1909,
7.9473

■ 36.5325, -2.7087,
2.4990

145.9879, -9.0023,
8.7601

■ 27.6900, -2.1690,
1.9720

160.9001, -9.8386,
9.5988

■ 19.7050, -1.6677,
1.4866

176.2880,

■ 12.6817, -1.2074,

-10.6991, 10.4625

1.0464

192.1374,
-11.5831, 11.3506

■ 6.0262, -1.0776,
0.8390

0.0000, NaN, NaN

■ 79.1769, -5.2090,
4.9712

■ 79.1769, -5.2090,
4.9712

■ 76.7886, -14.9170,
11.5295

■ 81.8217, 5.1825,
-2.0472

■ 74.6621, -23.8222,
17.5467

■ 84.7057, 16.1528,
-9.4549

■ 72.8073, -31.8152,
22.9486

■ 85.7871, 20.1746,
-12.1715

■ 71.2289, -38.7954,
27.6668

■ 69.9274, -44.6829,
31.6471

■ 68.8981, -49.4277,
34.8553

■ 68.1307, -53.0191,
37.2839

■ 67.6076, -55.4941,
38.9578

■ 67.3030, -56.9455,
39.9396

Harmonies

Analogous

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



79.1786, -4.7310, 5.3472



79.1769, -5.2090, 4.9712



79.1786, -5.4276, 4.4180

Triad

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



79.1786, -5.2108, 4.9724



79.1786, -4.3427, 3.1578



79.1786, -3.1281, 4.7865

Complementary

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



79.1769, -5.2090, 4.9712



78.8087, -3.2143, 3.6082

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.



79.1786, -3.0233, 4.2017



79.1769, -5.2090, 4.9712



79.1786, -3.7258, 3.2584

Square

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



79.1786, -5.2108, 4.9724



79.1786, -4.9273, 3.3679



79.1786, -3.2424, 3.6416



79.1786, -3.5283, 5.2405

Rectangle

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



79.1769, -5.2090, 4.9712



79.1786, -5.3941, 4.0199



79.1786, -3.2424, 3.6416



79.1786, -3.0571, 4.5989

Sweetspot

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



79.1786, -5.2108, 4.9724

100.0000, -5.3358, 5.4332



79.3606, -4.5761, 5.1961



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



79.1786, -5.2108, 4.9724



99.6777, -6.6224, 6.3023



79.2094, -5.0415, 4.5323



37.3023, -2.4443, 2.3354



53.0247, -45.4685, 31.8772



12.5383, -10.7514, 7.5374

Inverse Universe

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



78.8087, -3.2143, 3.6082



99.1886, -3.9822, 4.4981



78.7776, -3.3849, 4.0530



37.1321, -1.5253, 1.7074



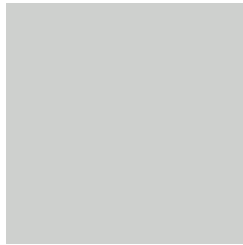
33.4600, 65.7824, -44.1240



7.9120, 15.5551, -10.4340

Previews

White Background



This preview shows how the HunterLab color 79.1769, -5.2090, 4.9712 looks on a white background.

Color Contrast Check

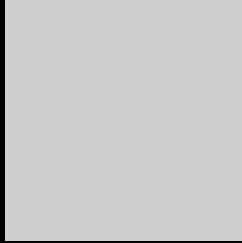
Large Text (above 18pt) WCAG AA × Fail

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 79.1769, -5.2090, 4.9712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

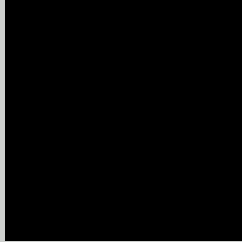
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

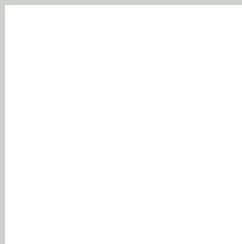
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1769, -5.2090, 4.9712 Background



This preview shows how black text looks on a background with the HunterLab color 79.1769, -5.2090, 4.9712.

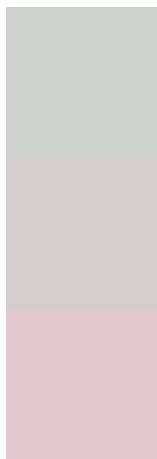


This preview shows how white text looks on a background with the HunterLab color 79.1769, -5.2090,

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

79.1769, -5.2090, 4.9712

Protanopia

78.9932, -2.7592, 5.2758

Deuteranopia

79.1260, 5.5182, 4.6207



Tritanopia

79.2631, -0.7341, -2.8645

Trichromacy



Original Color

79.1769, -5.2090, 4.9712

Protanomaly

79.1130, -3.9140, 5.3951

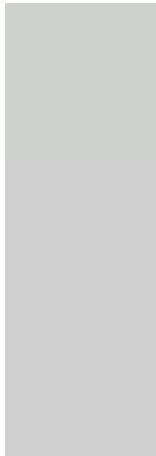
Deuteranomaly

79.2154, 1.2357, 4.6508

Tritanomaly

79.2773, -2.6500, 0.2173

Monochromacy



Original Color

79.1769, -5.2090, 4.9712

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9912, -4.2148, 4.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1769, -5.2090, 4.9712 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(206, 208, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 208, 206)  
}
```

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(206, 208, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 208, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1769, -5.2090, 4.9712 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(206, 208, 206) }
```

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

```
.border{ border-color:rgb(206, 208, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 208, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 208, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 208, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 208,  
206) }
```


Background

The CSS property to change the background color of an element to HunterLab 79.1769, -5.2090, 4.9712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 208, 206) }
```

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

```
.background{ background-color: rgb(206,  
208, 206) }
```

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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