

Converting Colors

HunterLab(78.2105, -4.9157,
-1.3366)

Have a look what the booklet for
HunterLab(78.2105, -4.9157,
-1.3366) contains.

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Color

**HunterLab(78.1705, -4.9172,
-1.1924)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CED8
RGB	198, 206, 216
RGB Percent	78%, 81%, 85%
CMY	0.2235, 0.1921, 0.1529
CMYK	0.08, 0.05, 0.00, 0.15
HSL	213°, 19%, 81%
HSV	213°, 8%, 85%
XYZ	57.7547, 61.1063, 73.7165
YIQ	204.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

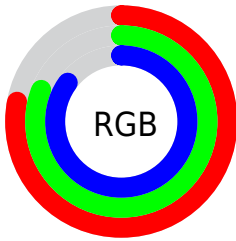
Format	Color
R _Y B	198, 204, 216
Decimal	13029080
CIE Lab	82.44, -0.79, -5.90
CIE LCh	82, 5.951, 262.329
Yxy	61.1088, 0.2999, 0.3173
Android (android.graphics.Color)	4291219160 (0xFFC6CED8)
YUV	204.7480, 5.5472, -5.9180
Hunter-Lab	78.1705, -4.9172, -1.1924

Details

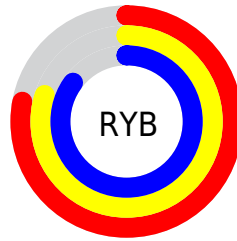
The HunterLab color $78.1705, -4.9172, -1.1924$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8671, -3.2824, 9.4941$, and the grayscale version is $78.0073, -4.1623, 4.2383$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.6408, -3.8147, -1.7108$ is the 20% darker color. If you saturate the color by 10%, you get $72.6789, -5.1638, -8.3046$, and if you desaturate by 10%, it is $83.8182, -4.2932, 5.6181$.

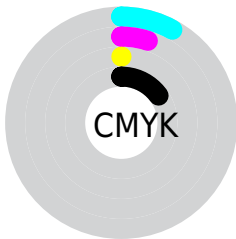
Distribution



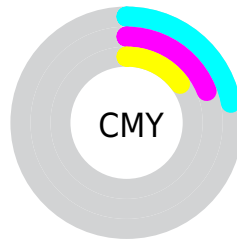
- Red (78%)
- Green (81%)
- Blue (85%)



- Red (78%)
- Yellow (80%)
- Blue (85%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1705, -4.9172, -1.1924 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 78.1705, -4.9172, -1.1924 by changing the saturation by 10% instead.

■ 78.1705, -4.9172,
-1.1924

■ 78.1705, -4.9172,
-1.1924

207.0442,
-12.0881, 3.8577

■ 66.5680, -4.2601,
-1.5588

103.1681, -6.3262,
-0.3236

■ 55.6028, -3.6332,
-1.8777

116.5063, -7.0724,
0.1705

■ 45.3160, -3.0398,
-2.1431

130.3744, -7.8457,
0.7019

■ 35.7559, -2.4819,
-2.3494

144.7529, -8.6450,
1.2685

■ 26.9825, -1.9617,
-2.4887

159.6242, -9.4697,
1.8688

■ 19.0740, -1.4820,
-2.5507

174.9726,

■ 12.1379, -1.0461,

-10.3189, 2.5013

-2.5209

190.7837,
-11.1919, 3.1646

■ 5.1944, -0.9439,
-4.4239

0.0000, NaN, NaN

■ 78.1705, -4.9172,
-1.1924

■ 78.1705, -4.9172,
-1.1924

■ 72.6789, -5.1638,
-8.3046

■ 83.8182, -4.2932,
5.6181

■ 67.3555, -4.9645,
-15.7700

■ 89.6028, -3.3402,
12.1660

■ 62.2223, -4.2452,
-23.6384

■ 94.7199, -4.8512,
17.6151

■ 57.3034, -2.9172,
-31.9600

■ 98.5371, -11.0829,
21.4334

■ 52.6273, -0.8802,
-40.7783

■ 98.8625, -11.6036,
21.7535

■ 48.2273, 1.9721,
-50.1172

■ 44.1406, 5.7395,
-59.9642

■ 40.4057, 10.4884,
-70.2487

■ 37.0451, 16.1742,
-80.8678

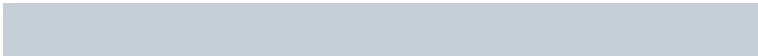
Harmonies

Analogous

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



78.1721, -7.5566, -0.0646



78.1705, -4.9172, -1.1924



78.1721, -2.0437, -0.8166

Triad

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



78.1721, -4.9188, -1.1911



78.1721, 1.0543, 6.2453



78.1721, -8.5437, 7.4304

Complementary

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



78.1705, -4.9172, -1.1924



79.8671, -3.2824, 9.4941

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.



78.1721, -6.2842, 9.0083



78.1705, -4.9172, -1.1924



78.1721, -0.7354, 8.3416

Square

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



78.1721, -4.9188, -1.1911



78.1721, 1.4327, 3.5432



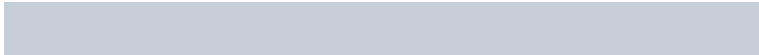
78.1721, -3.4289, 9.3357



78.1721, -9.6295, 4.9605

Rectangle

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



78.1705, -4.9172, -1.1924



78.1721, -0.3817, 0.2278



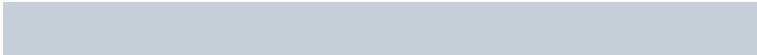
78.1721, -3.4289, 9.3357



78.1721, -7.8978, 8.0790

Sweetspot

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



78.1721, -4.9188, -1.1911



98.6162, -5.5083, 3.7904



81.0356, -11.3697, 6.1201



45.6560, -2.5446, 1.7914

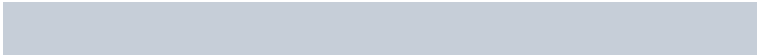
0.0000, NaN, NaN



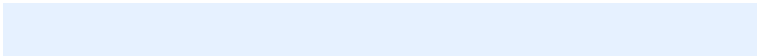
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1721, -4.9188, -1.1911



93.1530, -6.0232, -2.9209



75.8127, -0.5466, -4.1019



35.9284, -2.2996, -0.9014



28.4574, 12.4121, -62.3633



8.0751, 0.9007, -12.0376

Inverse Universe

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



77.1003, 3.1855, 2.6586



91.6062, 5.8054, 2.7695



82.2510, -7.6435, 12.0362



35.3718, 1.9381, 1.1273



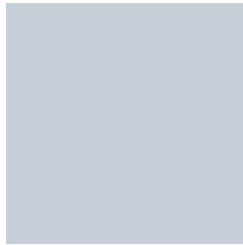
30.2694, 53.5593, 6.2102



7.5442, 13.5553, -0.0529

Previews

White Background



This preview shows how the HunterLab color 78.1705, -4.9172, -1.1924 looks on a white background.

Color Contrast Check

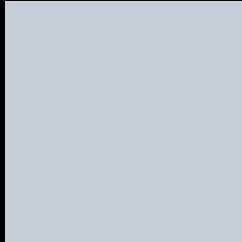
Large Text (above 18pt) WCAG AA × Fail

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 78.1705, -4.9172, -1.1924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

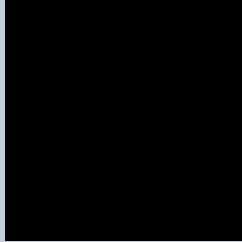
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

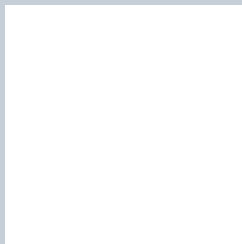
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1705, -4.9172, -1.1924 Background



This preview shows how black text looks on a background with the HunterLab color 78.1705, -4.9172, -1.1924.



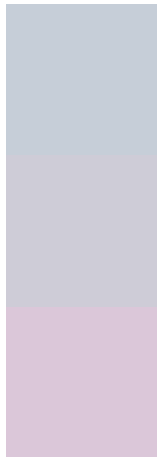
This preview shows how white text looks on a background with the HunterLab color 78.1705, -4.9172, -1.1924.

-1.1924.

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

78.1705, -4.9172, -1.1924

Protanopia

78.2393, -1.6001, -0.5365

Deuteranopia

78.0491, 5.5780, -1.6765



Tritanopia

78.1186, -3.1830, -3.8382

Trichromacy



Original Color

78.1705, -4.9172, -1.1924

Protanomaly

78.2722, -3.0525, -0.5211

Deuteranomaly

78.1663, 1.3866, -1.6030

Tritanomaly

78.0508, -3.5541, -2.8767

Monochromacy



Original Color

78.1705, -4.9172, -1.1924

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9889, -4.4242, 2.1202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1705, -4.9172, -1.1924 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(198, 206, 216)` looks like.

```
.text, #text, p{  
    color:rgb(198, 206, 216)  
}
```

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(198, 206, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 206, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1705, -4.9172, -1.1924 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(198, 206, 216) }
```


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

```
.border{ border-color:rgb(198, 206, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 206, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 206, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 206, 216);  
box-shadow:4px 4px 4px 4px rgb(198, 206,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1705, -4.9172, -1.1924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 206, 216) }
```

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

```
.background{ background-color: rgb(198,  
206, 216) }
```

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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