

Converting Colors

HunterLab(79.7048, -5.2293,
2.7602)

Have a look what the booklet for
HunterLab(79.7048, -5.2293, 2.7602)
contains.

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Color

**HunterLab(79.5824, -5.0034,
2.5457)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD1D4
RGB	205, 209, 212
RGB Percent	80%, 82%, 83%
CMY	0.1961, 0.1804, 0.1686
CMYK	0.03, 0.01, 0.00, 0.17
HSL	206°, 8%, 82%
HSV	206°, 3%, 83%
XYZ	59.8610, 63.3336, 71.3570
YIQ	208.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

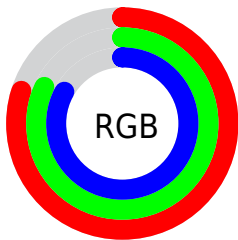
Format	Color
R _Y B	205, 208, 212
Decimal	13488596
CIE Lab	83.62, -0.80, -1.97
CIE LCh	84, 2.124, 247.830
Yxy	63.3363, 0.3077, 0.3255
Android (android.graphics.Color)	4291678676 (0xFFCDD1D4)
YUV	208.1460, 1.9000, -2.7590
Hunter-Lab	79.5824, -5.0034, 2.5457

Details

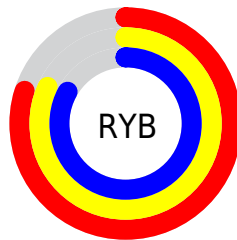
The HunterLab color $79.5824, -5.0034, 2.5457$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6970, -3.4575, 6.0792$, and the grayscale version is $79.4776, -4.2407, 4.3182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9704, -3.9174, 1.8393$ is the 20% darker color. If you saturate the color by 10%, you get $74.9635, -6.7909, -3.1918$, and if you desaturate by 10%, it is $84.3443, -2.8383, 8.1371$.

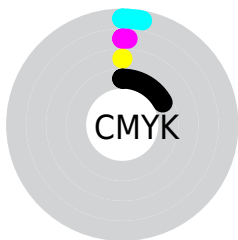
Distribution



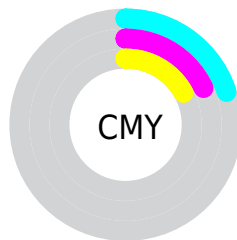
- Red (80%)
- Green (82%)
- Blue (83%)



- Red (80%)
- Yellow (82%)
- Blue (83%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5824, -5.0034, 2.5457 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 79.5824, -5.0034, 2.5457 by changing the saturation by 10% instead.

■ 79.5824, -5.0034,
2.5457

■ 79.5824, -5.0034,
2.5457

208.9950,
-12.2045, 8.9268

■ 67.9068, -4.3425,
2.0012

104.7161, -6.4200,
3.7477

■ 56.8641, -3.7114,
1.4949

118.1180, -7.1698,
4.3988

■ 46.4948, -3.1136,
1.0313

132.0474, -7.9465,
5.0814

■ 36.8460, -2.5509,
0.6141

146.4850, -8.7492,
5.7944

■ 27.9760, -2.0257,
0.2485

161.4135, -9.5770,
6.5364

■ 19.9604, -1.5406,
-0.0587

176.8173,

■ 12.9023, -1.0987,

-10.4293, 7.3064

-0.2975

192.6821,
-11.3053, 8.1035

■ 6.3297, -0.8897,
-0.9433

0.0000, NaN, NaN

■ 79.5824, -5.0034,
2.5457

■ 79.5824, -5.0034,
2.5457

■ 74.9635, -6.7909,
-3.1918

■ 84.3443, -2.8383,
8.1371

■ 70.4953, -8.1430,
-9.0913

■ 89.2326, -0.3358,
13.5917

■ 66.1941, -9.0018,
-15.1608

■ 92.8106, -2.4290,
17.3553

■ 62.0759, -9.3009,
-21.4049

■ 95.6580, -7.1673,
20.2114

■ 58.1582, -8.9690,
-27.8207

■ 98.5599, -11.8598,
23.0541

■ 54.4596, -7.9341,
-34.3944

■ 98.7591, -12.1771,
23.2469

■ 50.9982, -6.1303,
-41.0983

■ 47.7903, -3.5111,
-47.8901

■ 44.8455, -0.0694,
-54.7188

Harmonies

Analogous

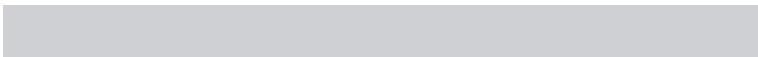
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.5841, -5.8267, 3.1544



79.5824, -5.0034, 2.5457



79.5841, -3.9776, 2.4209

Triad

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



79.5841, -5.0052, 2.5470



79.5841, -2.2564, 4.5912



79.5841, -5.4756, 5.8224

Complementary

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



79.5824, -5.0034, 2.5457



79.6970, -3.4575, 6.0792

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.



79.5841, -4.5234, 6.1968



79.5824, -5.0034, 2.5457



79.5841, -2.6623, 5.4919

Square

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



79.5841, -5.0052, 2.5470



79.5841, -2.3871, 3.6095



79.5841, -3.4933, 6.0766



79.5841, -6.0973, 5.0477

Rectangle

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



79.5824, -5.0034, 2.5457



79.5841, -3.3133, 2.6283



79.5841, -3.4933, 6.0766



79.5841, -5.1837, 5.9988

Sweetspot

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



79.5841, -5.0052, 2.5470



99.4108, -5.5959, 4.7331



80.3848, -7.2255, 5.4306



46.0055, -2.5830, 2.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

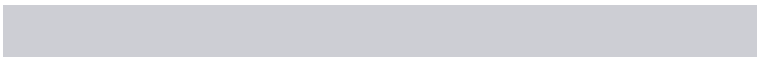
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.5841, -5.0052, 2.5470



97.6535, -6.3483, 2.6217



78.5340, -3.2592, 1.3101



37.3330, -2.4983, 0.8260



34.0820, 1.5134, -45.8665



9.2920, -1.1675, -9.0938

Inverse Universe

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



78.9078, -1.2459, 3.2737



96.6363, -0.6796, 3.7251



80.7476, -5.2027, 7.2552



36.8791, 0.0374, 1.3226



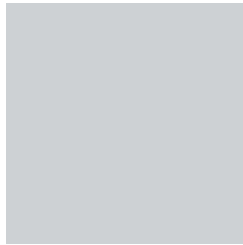
30.8504, 55.6729, -2.0855



7.6843, 14.0613, -2.0247

Previews

White Background



This preview shows how the HunterLab color 79.5824, -5.0034, 2.5457 looks on a white background.

Color Contrast Check

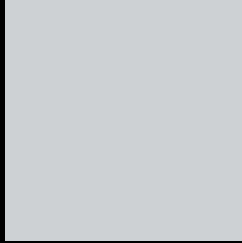
Large Text (above 18pt) WCAG AA × Fail

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 79.5824, -5.0034, 2.5457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

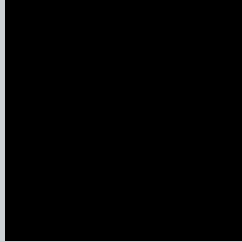
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

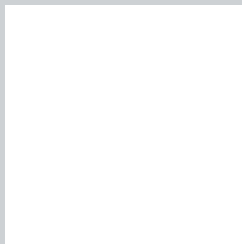
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5824, -5.0034, 2.5457 Background



This preview shows how black text looks on a background with the HunterLab color 79.5824, -5.0034, 2.5457.



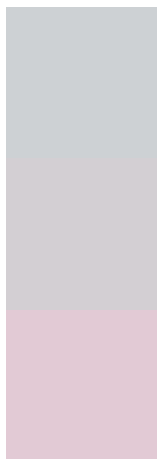
This preview shows how white text looks on a background with the HunterLab color 79.5824, -5.0034,

2.5457.

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

79.5824, -5.0034, 2.5457

Protanopia

79.4844, -2.2552, 2.9681

Deuteranopia

79.5072, 5.6585, 2.1474



Tritanopia

79.5442, -1.1954, -3.5705

Trichromacy



Original Color

79.5824, -5.0034, 2.5457

Protanomaly

79.6054, -3.4070, 3.0924

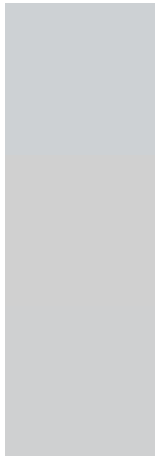
Deuteranomaly

79.6066, 1.4024, 2.1928

Tritanomaly

79.6247, -2.7573, -1.4022

Monochromacy



Original Color

79.5824, -5.0034, 2.5457

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3603, -4.3839, 3.7585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5824, -5.0034, 2.5457 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(205, 209, 212)` looks like.

```
.text, #text, p{  
    color:rgb(205, 209, 212)  
}
```

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(205, 209, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 209, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5824, -5.0034, 2.5457 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(205, 209, 212) }
```


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

```
.border{ border-color:rgb(205, 209, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 209, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 209, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 209, 212);  
box-shadow:4px 4px 4px 4px rgb(205, 209,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5824, -5.0034, 2.5457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 209, 212) }
```

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

```
.background{ background-color: rgb(205,  
209, 212) }
```

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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