

Converting Colors

HunterLab(79.7119, -4.7890,
4.2861)

Have a look what the booklet for
HunterLab(79.7119, -4.7890, 4.2861)
contains.

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Color

**HunterLab(79.7586, -4.5777,
4.2255)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D1D1
RGB	208, 209, 209
RGB Percent	82%, 82%, 82%
CMY	0.1843, 0.1804, 0.1804
CMYK	0.00, 0.00, 0.00, 0.18
HSL	180°, 1%, 82%
HSV	180°, 0%, 82%
XYZ	60.3216, 63.6143, 69.4212
YIQ	208.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

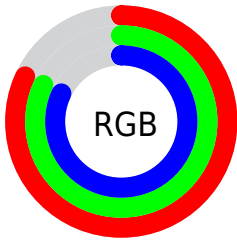
Format	Color
R_{YB}	208, 209, 209
Decimal	13685201
CIE _{Lab}	83.77, -0.34, -0.13
CIE _{LCh}	84, 0.362, 200.664
Yxy	63.6171, 0.3120, 0.3290
Android (android.graphics.Color)	4291875281 (0xFFD0D1D1)
YUV	208.7010, 0.1474, -0.6148
Hunter-Lab	79.7586, -4.5777, 4.2255

Details

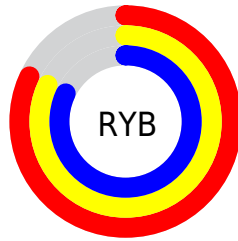
The HunterLab color $79.7586, -4.5777, 4.2255$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5128, -3.9179, 4.4272$, and the grayscale version is $79.7223, -4.2538, 4.3315$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1658, -3.3546, 3.0039$ is the 20% darker color. If you saturate the color by 10%, you get $77.9621, -10.9198, 2.0093$, and if you desaturate by 10%, it is $81.7633, 2.3135, 6.6461$.

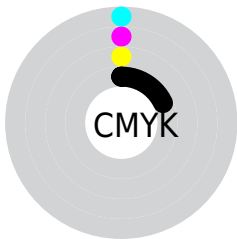
Distribution



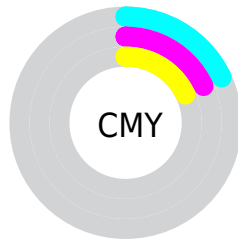
- Red (82%)
- Green (82%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7586, -4.5777, 4.2255 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 79.7586, -4.5777, 4.2255 by changing the saturation by 10% instead.

■ 79.7586, -4.5777,
4.2255

■ 79.7586, -4.5777,
4.2255

209.2380,
-11.6164, 11.2311

■ 68.0739, -3.9389,
3.5965

104.9091, -5.9534,
5.5847

■ 57.0216, -3.3312,
3.0012

118.3190, -6.6840,
6.3095

■ 46.6422, -2.7583,
2.4428

132.2560, -7.4421,
7.0632

■ 36.9823, -2.2224,
1.9242

146.7009, -8.2270,
7.8447

■ 28.1004, -1.7263,
1.4484

161.6365, -9.0376,
8.6531

■ 20.0715, -1.2735,
1.0200

177.0472, -9.8732,

■ 12.9985, -0.8684,

9.4875

0.6447

192.9187,
-10.7330, 10.3470

■ 6.4569, -0.5734,
0.2695

0.0000, NaN, NaN

■ 79.7586, -4.5777,
4.2255

■ 79.7586, -4.5777,
4.2255

■ 77.9621, -10.9198,
2.0093

■ 81.7633, 2.3135,
6.6461

■ 76.3731, -16.6509,
0.0125

■ 83.9653, 9.7000,
9.2470

■ 74.9955, -21.7231,
-1.7468

■ 84.5445, 11.6149,
9.8967

■ 73.8292, -26.0973,
-3.2559

■ 84.5466, 11.6262,
9.8662

■ 72.8712, -29.7479,
-4.5067

■ 84.5488, 11.6374,
9.8357

■ 72.1153, -32.6673,
-5.4975

■ 84.5509, 11.6487,
9.8052

■ 71.5516, -34.8683,
-6.2335

■ 84.5530, 11.6599,
9.7746

■ 71.1657, -36.3876,
-6.7283

■ 84.5552, 11.6712,
9.7441

■ 70.9382, -37.2895,
-7.0052

■ 84.5573, 11.6825,
9.7136

Harmonies

Analogous

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



79.7603, -4.5970, 4.3943



79.7586, -4.5777, 4.2255



79.7603, -4.4766, 4.0897

Triad

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



79.7603, -4.5796, 4.2268



79.7603, -3.9956, 4.1353



79.7603, -4.2046, 4.6617

Complementary

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



79.7586, -4.5777, 4.2255



79.5128, -3.9179, 4.4272

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.



79.7603, -4.0434, 4.5926



79.7586, -4.5777, 4.2255



79.7603, -3.9226, 4.2888

Square

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



79.7603, -4.5796, 4.2268



79.7603, -4.1395, 4.0368



79.7603, -3.9401, 4.4562



79.7603, -4.3806, 4.6451

Rectangle

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



79.7586, -4.5777, 4.2255



79.7603, -4.3732, 4.0342



79.7603, -3.9401, 4.4562



79.7603, -4.1469, 4.6477

Sweetspot

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



79.7603, -4.5796, 4.2268

100.0000, -5.3358, 5.4332



79.7309, -4.7441, 4.6705



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



79.7603, -4.5796, 4.2268



99.7592, -6.1749, 5.1392



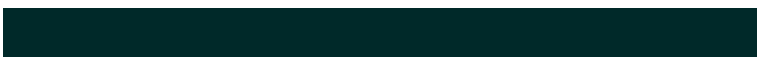
79.6113, -4.3315, 4.0536



37.3307, -2.2885, 1.9304



55.6172, -29.6125, -5.5919



13.1522, -6.9969, -1.3349

Inverse Universe

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



79.5128, -3.9179, 4.4272



99.1066, -4.4305, 5.6675



79.6615, -4.1662, 4.5992



37.1036, -1.6813, 2.1143



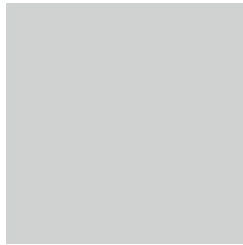
28.9121, 49.5172, 18.6480



6.8383, 11.7154, 4.3836

Previews

White Background



This preview shows how the HunterLab color 79.7586, -4.5777, 4.2255 looks on a white background.

Color Contrast Check

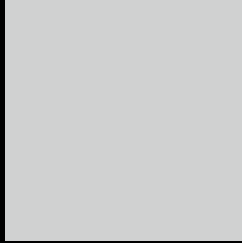
Large Text (above 18pt) WCAG AA × Fail

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 79.7586, -4.5777, 4.2255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

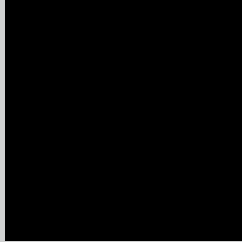
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

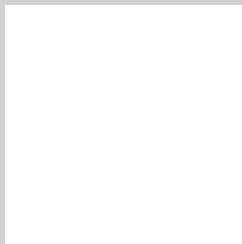
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7586, -4.5777, 4.2255 Background



This preview shows how black text looks on a background with the HunterLab color 79.7586, -4.5777, 4.2255.



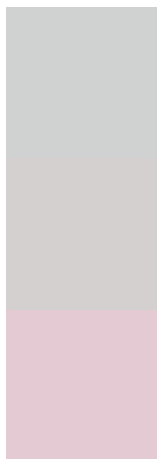
This preview shows how white text looks on a background with the HunterLab color 79.7586, -4.5777, 4.2255.

4.2255.

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

79.7586, -4.5777, 4.2255

Protanopia

79.7890, -2.9579, 4.7706

Deuteranopia

79.6167, 5.8359, 3.7556



Tritanopia

79.7841, -0.4394, -2.7246

Trichromacy



Original Color

79.7586, -4.5777, 4.2255

Protanomaly

79.6961, -3.2797, 4.6560

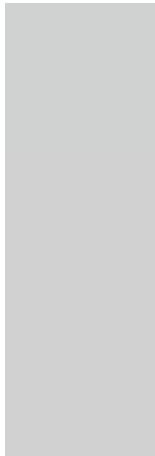
Deuteranomaly

79.8047, 1.8874, 3.9093

Tritanomaly

79.8305, -2.1782, -0.1100

Monochromacy



Original Color

79.7586, -4.5777, 4.2255

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8497, -4.2606, 4.3384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7586, -4.5777, 4.2255 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(208, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(208, 209, 209)  
}
```

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(208, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7586, -4.5777, 4.2255 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(208, 209, 209) }
```

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

```
.border{ border-color:rgb(208, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 209,  
209) }
```


Background

The CSS property to change the background color of an element to HunterLab 79.7586, -4.5777, 4.2255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 209, 209) }
```

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

```
.background{ background-color: rgb(208,  
209, 209) }
```

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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