

Converting Colors

HunterLab(79.1628, -6.1436,
4.5252)

Have a look what the booklet for
HunterLab(79.1628, -6.1436, 4.5252)
contains.

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Color

**HunterLab(79.3368, -6.1745,
4.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD1CF
RGB	204, 209, 207
RGB Percent	80%, 82%, 81%
CMY	0.2000, 0.1804, 0.1882
CMYK	0.02, 0.00, 0.01, 0.18
HSL	156°, 5%, 81%
HSV	156°, 2%, 82%
XYZ	58.9648, 62.9433, 68.0729
YIQ	207.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

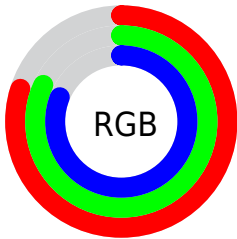
Format	Color
R_{YB}	204, 207, 209
Decimal	13423055
CIE Lab	83.41, -2.07, 0.39
CIE LCh	83, 2.103, 169.397
Yxy	62.9460, 0.3104, 0.3313
Android (android.graphics.Color)	4291613135 (0xFFCCD1CF)
YUV	207.2770, -0.1366, -2.8739
Hunter-Lab	79.3368, -6.1745, 4.6635

Details

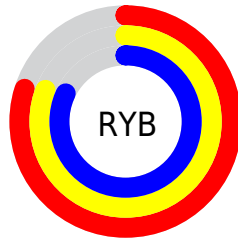
The HunterLab color $79.3368, -6.1745, 4.6635$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2297, -2.2102, 3.9082$, and the grayscale version is $79.1127, -4.2213, 4.2983$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.7685, -4.8610, 3.4198$ is the 20% darker color. If you saturate the color by 10%, you get $77.3236, -13.8436, 6.1444$, and if you desaturate by 10%, it is $81.5601, 2.0127, 3.3750$.

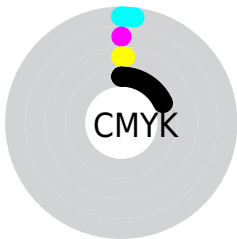
Distribution



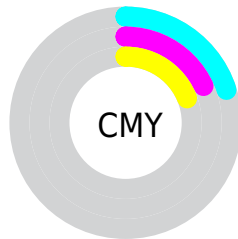
- Red (80%)
- Green (82%)
- Blue (81%)



- Red (80%)
- Yellow (81%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3368, -6.1745, 4.6635 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 79.3368, -6.1745, 4.6635 by changing the saturation by 10% instead.

■ 79.3368, -6.1745,
4.6635

■ 79.3368, -6.1745,
4.6635

208.6560,
-13.8268, 11.8360

■ 67.6739, -5.4522,
4.0119

104.4469, -7.7052,
6.0648

■ 56.6446, -4.7561,
3.3925

117.8378, -8.5083,
6.8094

■ 46.2896, -4.0890,
2.8086

131.7566, -9.3363,
7.5820

■ 36.6560, -3.4518,
2.2625

146.1840,
-10.1885, 8.3819

■ 27.8027, -2.8452,
1.7569

161.1026,
-11.0642, 9.2079

■ 19.8056, -2.2696,
1.2953

176.4968,

■ 12.7686, -1.7245,

-11.9628, 10.0595

0.8823

192.3523,
-12.8839, 10.9357

■ 6.1477, -1.7936,
0.5956

0.0000, NaN, NaN

■ 79.3368, -6.1745,
4.6635

■ 79.3368, -6.1745,
4.6635

■ 77.3236, -13.8436,
6.1444

■ 81.5601, 2.0127,
3.3750

■ 75.5215, -20.9196,
7.8062

■ 83.9810, 10.6538,
2.2785

■ 73.9361, -27.3384,
9.6372

■ 85.2618, 15.3924,
-0.3376

■ 72.5690, -33.0422,
11.6193

■ 85.5471, 16.8863,
-4.3842

■ 71.4188, -37.9867,
13.7292

■ 85.8448, 18.4401,
-8.5927

■ 70.4808, -42.1452,
15.9389

■ 86.0717, 19.6206,
-11.7896

■ 69.7461, -45.5140,
18.2161

■ 69.2010, -48.1176,
20.5254

■ 68.8257, -50.0143,
22.8281

Harmonies

Analogous

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



79.3385, -5.7367, 5.5359



79.3368, -6.1745, 4.6635



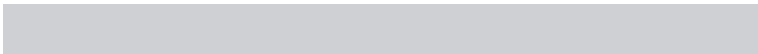
79.3385, -6.0984, 3.6899

Triad

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



79.3385, -6.1763, 4.6647



79.3385, -3.5782, 2.5196



79.3385, -2.9435, 5.7368

Complementary

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



79.3368, -6.1745, 4.6635



78.2297, -2.2102, 3.9082

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.



79.3385, -2.3594, 4.9422



79.3368, -6.1745, 4.6635



79.3385, -2.7272, 3.0817

Square

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



79.3385, -6.1763, 4.6647



79.3385, -4.6019, 2.4430



79.3385, -2.2800, 3.9709



79.3385, -3.8725, 6.1496

Rectangle

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



79.3368, -6.1745, 4.6635



79.3385, -5.7634, 3.1126



79.3385, -2.2800, 3.9709



79.3385, -2.7001, 5.5060

Sweetspot

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



79.3385, -6.1763, 4.6647



99.7266, -6.3538, 5.6041



79.4337, -6.0259, 6.2007



46.1443, -2.9163, 2.5888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3385, -6.1763, 4.6647



99.1878, -8.3701, 5.9534



79.2718, -5.6229, 3.6296



37.0390, -3.4011, 2.2754



53.9017, -40.0096, 18.9968



12.8061, -9.0887, 3.6133

Inverse Universe

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



78.2297, -2.2102, 3.9082



97.4289, -2.0786, 4.7534



78.2947, -2.7610, 4.9356



36.2234, -0.4836, 1.7190



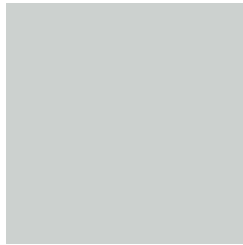
29.6104, 52.0932, 8.4012



7.1116, 12.7191, 0.4067

Previews

White Background



This preview shows how the HunterLab color 79.3368, -6.1745, 4.6635 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 79.3368, -6.1745, 4.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

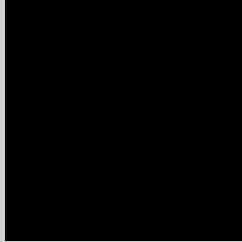
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

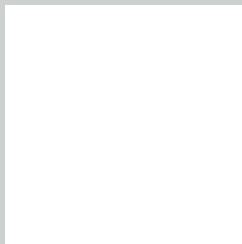
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3368, -6.1745, 4.6635 Background



This preview shows how black text looks on a background with the HunterLab color 79.3368, -6.1745, 4.6635.



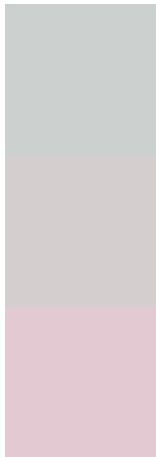
This preview shows how white text looks on a background with the HunterLab color 79.3368, -6.1745,

4.6635.

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

79.3368, -6.1745, 4.6635

Protanopia

79.4222, -2.7808, 5.3000

Deuteranopia

79.1882, 5.8511, 3.7336



Tritanopia

79.5102, -1.3805, -3.0885

Trichromacy



Original Color

79.3368, -6.1745, 4.6635

Protanomaly

79.4502, -4.2567, 5.3067

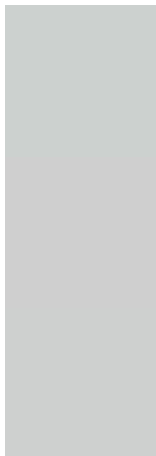
Deuteranomaly

79.2464, 1.4032, 4.2089

Tritanomaly

79.5257, -3.2981, 0.0038

Monochromacy



Original Color

79.3368, -6.1745, 4.6635

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2077, -5.0399, 4.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3368, -6.1745, 4.6635 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(204, 209, 207)` looks like.

```
.text, #text, p{  
    color:rgb(204, 209, 207)  
}
```

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(204, 209, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 209, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3368, -6.1745, 4.6635 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(204, 209, 207) }
```


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

```
.border{ border-color:rgb(204, 209, 207) }
```

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

Here you see how a box with a 4 pixel rgb(204, 209, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 209, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 209, 207);  
box-shadow:4px 4px 4px 4px rgb(204, 209,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3368, -6.1745, 4.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 209, 207) }
```

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

```
.background{ background-color: rgb(204,  
209, 207) }
```

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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