

Converting Colors

HunterLab(80.8376, -4.6625,
6.5276)

Have a look what the booklet for
HunterLab(80.8376, -4.6625, 6.5276)
contains.

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Color

**HunterLab(80.7711, -4.3384,
6.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D3CF
RGB	213, 211, 207
RGB Percent	84%, 83%, 81%
CMY	0.1647, 0.1725, 0.1882
CMYK	0.00, 0.01, 0.03, 0.16
HSL	40°, 7%, 82%
HSV	40°, 3%, 84%
XYZ	61.9974, 65.2397, 68.3565
YIQ	211.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

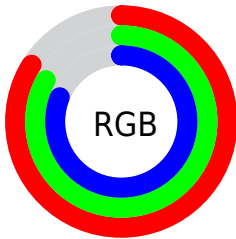
Format	Color
R_{YB}	210, 213, 207
Decimal	14013391
CIE Lab	84.61, -0.03, 2.21
CIE LCh	85, 2.210, 90.717
Yxy	65.2425, 0.3170, 0.3336
Android (android.graphics.Color)	4292203471 (0xFFD5D3CF)
YUV	211.1420, -2.0420, 1.6295
Hunter-Lab	80.7711, -4.3384, 6.3627

Details

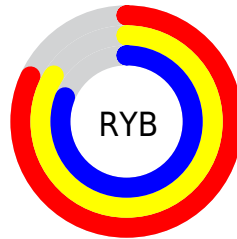
The HunterLab color $80.7711, -4.3384, 6.3627$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7933, -4.2018, 2.3187$, and the grayscale version is $80.7801, -4.3102, 4.3889$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0370, -3.4300, 4.9145$ is the 20% darker color. If you saturate the color by 10%, you get $77.9909, -4.0911, 12.7970$, and if you desaturate by 10%, it is $83.6391, -4.2718, -0.7235$.

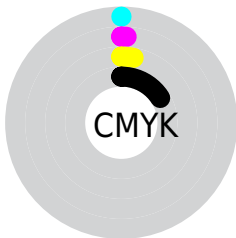
Distribution



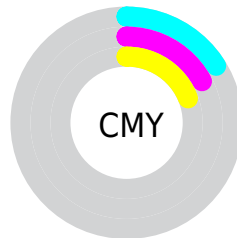
- Red (84%)
- Green (83%)
- Blue (81%)



- Red (82%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7711, -4.3384, 6.3627 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 80.7711, -4.3384, 6.3627 by changing the saturation by 10% instead.

■ 80.7711, -4.3384,
6.3627

■ 80.7711, -4.3384,
6.3627

210.6331,
-11.2862, 14.1895

■ 69.0346, -3.7121,
5.6221

106.0181, -5.6912,
7.9294

■ 57.9275, -3.1174,
4.9085

119.4732, -6.4110,
8.7513

■ 47.4897, -2.5584,
4.2241

133.4537, -7.1589,
9.5984

■ 37.7671, -2.0375,
3.5698

147.9406, -7.9337,
10.4700

■ 28.8170, -1.5577,
2.9463

162.9169, -8.7347,
11.3655

■ 20.7128, -1.1229,
2.3538

178.3669, -9.5609,

■ 13.5543, -0.7384,

12.2843

1.7915

194.2766,
-10.4116, 13.2258

■ 7.1428, -0.3984,
1.6710

0.0000, NaN, NaN

■ 80.7711, -4.3384,
6.3627

■ 80.7711, -4.3384,
6.3627

■ 77.9909, -4.0911,
12.7970

■ 83.6391, -4.2718,
-0.7235

■ 75.2977, -3.5072,
18.5314

■ 86.5855, -3.9027,
-8.4219

■ 72.6974, -2.5734,
23.5240

■ 89.0107, -6.5239,
-8.2844

■ 70.1946, -1.2767,
27.7337

■ 91.2719, -10.1923,
-5.3941

■ 67.7932, 0.3924,
31.1248

■ 93.5655, -13.8277,
-2.5379

■ 65.4969, 2.4380,
33.6707

■ 95.8901, -17.4308,
0.2847

■ 63.3088, 4.8569,
35.3591

■ 96.3776, -18.1766,
0.8679

■ 61.2304, 7.6357,
36.2004

■ 59.2614, 10.7456,
36.2413

Harmonies

Analogous

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



80.7728, -3.2870, 6.1155



80.7711, -4.3384, 6.3627



80.7728, -5.3814, 6.0911

Triad

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



80.7728, -4.3404, 6.3640



80.7728, -6.1072, 3.3722



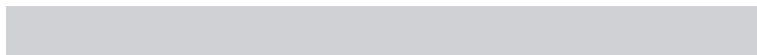
80.7728, -2.4789, 3.4159

Complementary

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



80.7711, -4.3384, 6.3627



79.7933, -4.2018, 2.3187

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.



80.7728, -3.2414, 2.6647



80.7711, -4.3384, 6.3627



80.7728, -5.3362, 2.6392

Square

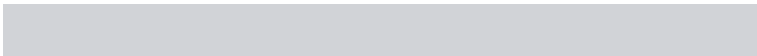
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7728, -4.3404, 6.3640



80.7728, -6.3981, 4.3717



80.7728, -4.2880, 2.3786



80.7728, -2.2089, 4.4216

Rectangle

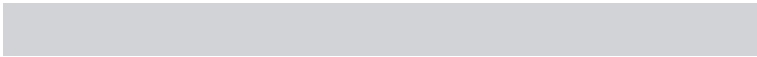
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.7711, -4.3384, 6.3627



80.7728, -5.9292, 5.6482



80.7728, -4.2880, 2.3786



80.7728, -2.6863, 3.1248

Sweetspot

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



80.7728, -4.3404, 6.3640



99.6477, -5.3340, 6.2899



79.6092, -1.9522, 4.0946



46.1097, -2.4678, 2.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7728, -4.3404, 6.3640



98.9464, -5.3185, 7.9791



81.2967, -5.6792, 6.9425



37.8797, -2.0377, 3.2965



45.4723, 9.8457, 28.1922



11.8167, 1.2025, 7.3025

Inverse Universe

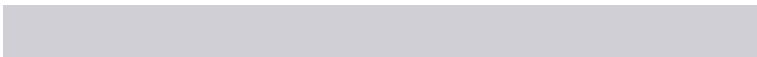
The Inverse Universe completely reimagines the original color for something new.



79.7933, -4.2018, 2.3187



97.6545, -5.1358, 2.6441



79.2722, -2.8644, 1.7136



37.2634, -1.9504, 0.7513



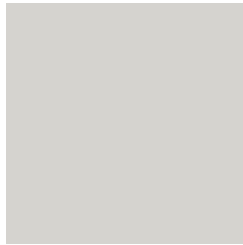
24.1770, 22.6001, -79.0062



7.0892, 2.8344, -14.9794

Previews

White Background



This preview shows how the HunterLab color 80.7711, -4.3384, 6.3627 looks on a white background.

Color Contrast Check

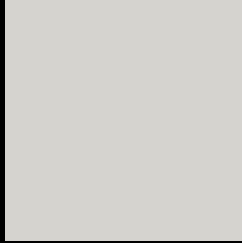
Large Text (above 18pt) WCAG AA × Fail

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 80.7711, -4.3384, 6.3627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

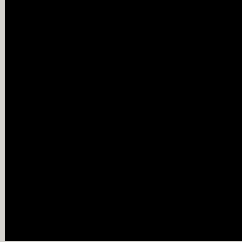
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

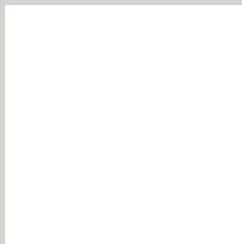
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7711, -4.3384, 6.3627 Background



This preview shows how black text looks on a background with the HunterLab color 80.7711, -4.3384, 6.3627.

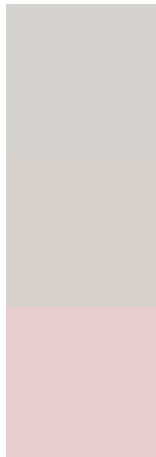


This preview shows how white text looks on a background with the HunterLab color 80.7711, -4.3384, 6.3627.

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

80.7711, -4.3384, 6.3627

Protanopia

80.7447, -2.8534, 6.3584

Deuteranopia

80.5578, 5.8355, 5.8215



Tritanopia

80.7136, 1.3177, -2.5682

Trichromacy



Original Color

80.7711, -4.3384, 6.3627

Protanomaly

80.6506, -3.1792, 6.2441

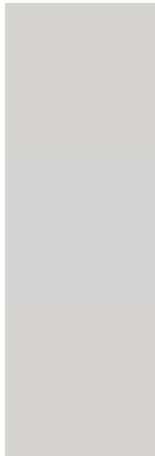
Deuteranomaly

80.7386, 1.8576, 5.9616

Tritanomaly

80.6907, -0.7822, 0.9698

Monochromacy



Original Color

80.7711, -4.3384, 6.3627

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7705, -4.1570, 4.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7711, -4.3384, 6.3627 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(213, 211, 207)` looks like.

```
.text, #text, p{  
    color:rgb(213, 211, 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(213, 211, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 211, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7711, -4.3384, 6.3627 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(213, 211, 207) }
```


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

```
.border{ border-color:rgb(213, 211, 207) }
```

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

Here you see how a box with a 4 pixel rgb(213, 211, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 211, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 211, 207);  
box-shadow:4px 4px 4px 4px rgb(213, 211,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7711, -4.3384, 6.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 211, 207) }
```

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

```
.background{ background-color: rgb(213,  
211, 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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