

Converting Colors

HunterLab(80.5368, -6.1394,
2.8949)

Have a look what the booklet for
HunterLab(80.5368, -6.1394, 2.8949)
contains.

HunterLab(80.5737, -6.1814, 2.7274)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.5737, -6.1814,
2.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD4D6
RGB	205, 212, 214
RGB Percent	80%, 83%, 84%
CMY	0.1961, 0.1686, 0.1608
CMYK	0.04, 0.01, 0.00, 0.16
HSL	193°, 10%, 82%
HSV	193°, 4%, 84%
XYZ	60.8580, 64.9212, 72.9419
YIQ	210.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

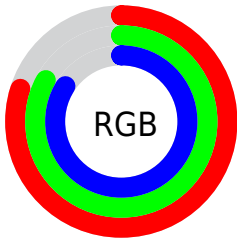
Format	Color
RYB	205, 209, 214
Decimal	13489366
CIELab	84.44, -1.99, -1.82
CIElCh	84, 2.699, 222.396
Yxy	64.9240, 0.3062, 0.3267
Android (android.graphics.Color)	4291679446 (0xFFCDD4D6)
YUV	210.1350, 1.9054, -4.5034
Hunter-Lab	80.5737, -6.1814, 2.7274

Details

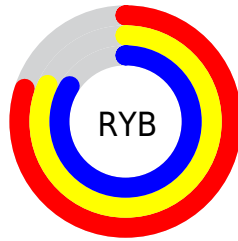
The HunterLab color $80.5737, -6.1814, 2.7274$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5796, -2.2952, 5.9638$, and the grayscale version is $80.3327, -4.2864, 4.3646$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6164, -4.5482, 1.6696$ is the 20% darker color. If you saturate the color by 10%, you get $77.2960, -10.1387, -1.3474$, and if you desaturate by 10%, it is $84.0162, -1.7549, 6.8436$.

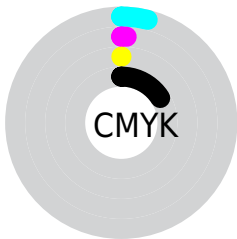
Distribution



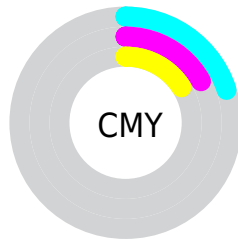
- Red (80%)
- Green (83%)
- Blue (84%)



- Red (80%)
- Yellow (82%)
- Blue (84%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5737, -6.1814, 2.7274 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 80.5737, -6.1814, 2.7274 by changing the saturation by 10% instead.

■ 80.5737, -6.1814,
2.7274

■ 80.5737, -6.1814,
2.7274

210.3613,
-13.8293, 9.1798

■ 68.8472, -5.4598,
2.1731

105.8020, -7.7107,
3.9475

■ 57.7508, -4.7646,
1.6566

119.2482, -8.5134,
4.6070

■ 47.3243, -4.0986,
1.1819

133.2203, -9.3409,
5.2977

■ 37.6139, -3.4626,
0.7529

147.6990,
-10.1925, 6.0185

■ 28.6770, -2.8576,
0.3743

162.6674,
-11.0678, 6.7681

■ 20.5875, -2.2841,
0.0526

178.1097,

■ 13.4455, -1.7420,

-11.9661, 7.5455

-0.2027

194.0120,
-12.8867, 8.3497

■ 7.0145, -1.6130,
-0.6937

0.0000, NaN, NaN

■ 80.5737, -6.1814,
2.7274

■ 80.5737, -6.1814,
2.7274

■ 77.2960, -10.1387,
-1.3474

■ 84.0162, -1.7549,
6.8436

■ 74.1877, -13.5694,
-5.3674

■ 87.6088, 3.0966,
10.9833

■ 71.2600, -16.4220,
-9.3103

■ 89.8014, 3.1407,
13.3864

■ 68.5213, -18.6449,
-13.1524

■ 91.2494, 0.6271,
14.9013

■ 65.9790, -20.1920,
-16.8673

■ 92.7138, -1.8743,
16.4127

■ 63.6378, -21.0278,
-20.4277

■ 94.1939, -4.3633,
17.9204

■ 61.4992, -21.1338,
-23.8085

■ 95.6894, -6.8399,
19.4244

■ 59.5592, -20.5173,
-26.9910

■ 97.1998, -9.3038,
20.9246

■ 57.8055, -19.2231,
-29.9702

■ 98.7247, -11.7551,
22.4207

Harmonies

Analogous

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



80.5754, -6.7857, 3.8621



80.5737, -6.1814, 2.7274



80.5754, -5.0754, 2.0330

Triad

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



80.5754, -6.1832, 2.7287



80.5754, -1.8520, 3.6469



80.5754, -4.8518, 6.7255

Complementary

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



80.5737, -6.1814, 2.7274



79.5796, -2.2952, 5.9638

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.



80.5754, -3.5289, 6.6700



80.5737, -6.1814, 2.7274



80.5754, -1.7912, 4.9063

Square

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



80.5754, -6.1832, 2.7287



80.5754, -2.5724, 2.5690



80.5754, -2.4067, 6.0087



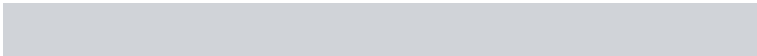
80.5754, -6.0203, 6.1616

Rectangle

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



80.5737, -6.1814, 2.7274



80.5754, -4.1967, 1.9178



80.5754, -2.4067, 6.0087



80.5754, -4.4105, 6.7784

Sweetspot

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



80.5754, -6.1832, 2.7287



99.5787, -5.8742, 4.9268



80.9790, -8.3968, 6.5538



46.0793, -2.7054, 2.2910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

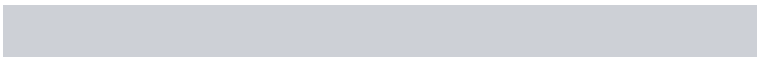
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.5754, -6.1832, 2.7287



97.9132, -7.9706, 2.9057



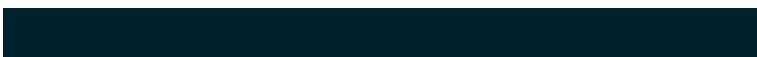
79.2010, -3.9129, 1.1091



37.4869, -3.1763, 0.9997



44.3789, -14.4483, -24.2800



11.4273, -4.2693, -5.0670

Inverse Universe

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



79.1919, -0.0808, 2.1600



95.8918, 0.9589, 2.0740



80.9429, -4.5749, 7.4888



36.6197, 0.6583, 0.6427



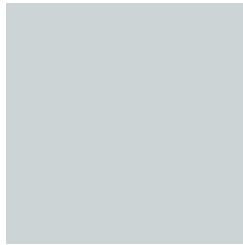
32.1451, 60.3128, -20.0295



7.9696, 15.0780, -5.9341

Previews

White Background



This preview shows how the HunterLab color 80.5737, -6.1814, 2.7274 looks on a white background.

Color Contrast Check

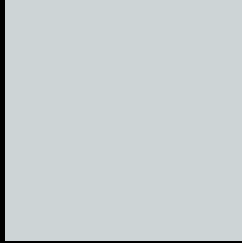
Large Text (above 18pt) WCAG AA × Fail

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 80.5737, -6.1814, 2.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

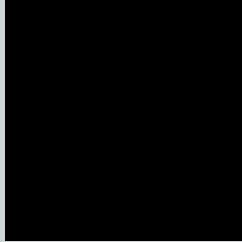
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

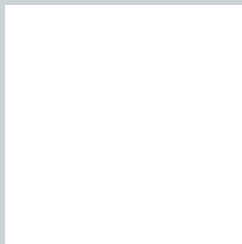
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5737, -6.1814, 2.7274 Background



This preview shows how black text looks on a background with the HunterLab color 80.5737, -6.1814, 2.7274.



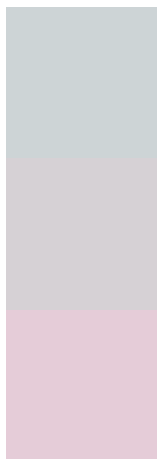
This preview shows how white text looks on a background with the HunterLab color 80.5737, -6.1814,

2.7274.

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

80.5737, -6.1814, 2.7274

Protanopia

80.4370, -1.9756, 3.1294

Deuteranopia

80.4994, 6.1414, 1.8619



Tritanopia

80.5634, -2.1894, -3.8787

Trichromacy



Original Color

80.5737, -6.1814, 2.7274

Protanomaly

80.4650, -3.4514, 3.1369

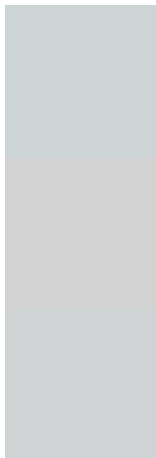
Deuteranomaly

80.4659, 1.3659, 2.2356

Tritanomaly

80.6128, -3.9356, -1.2234

Monochromacy



Original Color

80.5737, -6.1814, 2.7274

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4373, -5.2557, 4.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5737, -6.1814, 2.7274 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, 212, 214)` looks like.

```
.text, #text, p{  
    color:rgb(205, 212, 214)  
}
```

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, 212, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 212, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5737, -6.1814, 2.7274 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, 212, 214) }
```


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

```
.border{ border-color:rgb(205, 212, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 212, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 212, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 212, 214);  
box-shadow:4px 4px 4px 4px rgb(205, 212,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5737, -6.1814, 2.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 212, 214) }
```

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

```
.background{ background-color: rgb(205,  
212, 214) }
```

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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