

Converting Colors

HunterLab(80.2916, -10.5743,
2.2542)

Have a look what the booklet for
HunterLab(80.2916, -10.5743,
2.2542) contains.

HunterLab(80.2605, -10.5020, 2.2762)	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(80.2605,
-10.5020, 2.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6D6
RGB	194, 214, 214
RGB Percent	76%, 84%, 84%
CMY	0.2392, 0.1608, 0.1608
CMYK	0.09, 0.00, 0.00, 0.16
HSL	180°, 20%, 80%
HSV	180°, 9%, 84%
XYZ	58.4323, 64.4175, 72.9724
YIQ	208.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

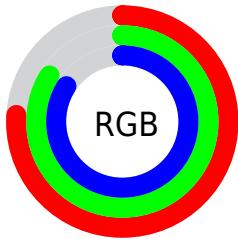
Format	Color
RYB	194, 204, 214
Decimal	12768982
CIELab	84.18, -6.67, -2.29
CIElCh	84, 7.057, 198.964
Yxy	64.4202, 0.2984, 0.3290
Android (android.graphics.Color)	4290959062 (0xFFC2D6D6)
YUV	208.0200, 2.9481, -12.2955
Hunter-Lab	80.2605, -10.5020, 2.2762

Details

The HunterLab color $80.2605, -10.5020, 2.2762$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3502, 2.6060, 6.3133$, and the grayscale version is $79.4217, -4.2377, 4.3151$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.3367, -8.5892, 1.2619$ is the 20% darker color. If you saturate the color by 10%, you get $78.6062, -16.4568, 0.1645$, and if you desaturate by 10%, it is $82.1333, -3.9283, 4.6146$.

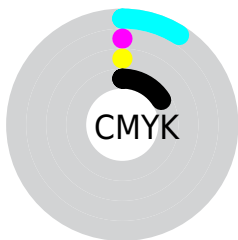
Distribution



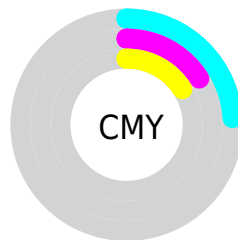
- Red (76%)
- Green (84%)
- Blue (84%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2605, -10.5020, 2.2762 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 80.2605, -10.5020, 2.2762 by changing the saturation by 10% instead.

■ 80.2605, -10.5020,
2.2762

■ 80.2605, -10.5020,
2.2762

209.9299,
-19.8411, 8.5635

■ 68.5500, -9.5494,
1.7441

■ 105.4589,
-12.4593, 3.4548

■ 57.4705, -8.6097,
1.2510

118.8912,
-13.4621, 4.0947

■ 47.0620, -7.6825,
0.8013

132.8498,
-14.4820, 4.7667

■ 37.3710, -6.7648,
0.3989

147.3156,
-15.5192, 5.4694

■ 28.4552, -5.8520,
0.0491

162.2714,
-16.5738, 6.2014

■ 20.3889, -4.9356,
-0.2410

177.7016,

■ 13.2733, -3.9998,

-17.6456, 6.9617

-0.4610

193.5921,
-18.7347, 7.7494

■ 6.8059, -4.6366,
-1.0264

0.0000, NaN, NaN

■ 80.2605, -10.5020,
2.2762

■ 80.2605, -10.5020,
2.2762

■ 78.6062, -16.4568,
0.1645

■ 82.1333, -3.9283,
4.6146

■ 77.1679, -21.7359,
-1.7068

■ 84.2149, 3.2105,
7.1558

■ 75.9474, -26.2990,
-3.3224

■ 86.1459, 9.6783,
9.4613

■ 74.9421, -30.1185,
-4.6731

■ 86.1460, 9.6788,
9.4599

■ 74.1458, -33.1844,
-5.7561

■ 86.1461, 9.6793,
9.4584

■ 73.5486, -35.5078,
-6.5759

■ 86.1462, 9.6799,
9.4570

■ 73.1364, -37.1240,
-7.1454

■ 86.1463, 9.6804,
9.4555

■ 72.8896, -38.0964,
-7.4871

■ 86.1464, 9.6810,
9.4541

■ 72.7723, -38.5603,
-7.6491

■ 86.1465, 9.6815,
9.4526

Harmonies

Analogous

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



80.2622, -10.7350, 5.5751



80.2605, -10.5020, 2.2762



80.2622, -8.6231, -0.5707

Triad

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



80.2622, -10.5036, 2.2775



80.2622, 0.8113, 0.0866



80.2622, -3.0050, 10.3557

Complementary

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



80.2605, -10.5020, 2.2762



75.3502, 2.6060, 6.3133

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.



80.2622, 0.1434, 9.0132



80.2605, -10.5020, 2.2762



80.2622, 2.3715, 3.1437

Square

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



80.2622, -10.5036, 2.2775



80.2622, -2.1057, -1.8723



80.2622, 2.1250, 6.4055



80.2622, -6.4450, 10.1459

Rectangle

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



80.2605, -10.5020, 2.2762



80.2622, -6.6692, -1.7876



80.2622, 2.1250, 6.4055



80.2622, -1.8764, 10.0733

Sweetspot

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



80.2622, -10.5036, 2.2775



99.2863, -7.8273, 4.5472



79.6896, -13.7518, 10.8893



45.8480, -3.9242, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2622, -10.5036, 2.2775



97.5000, -14.1453, 2.3025



77.2469, -5.6406, -1.3316



37.5604, -4.9381, 1.0582



56.5709, -29.9971, -5.9535



13.8934, -7.3668, -1.4627

Inverse Universe

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



75.3502, 2.6060, 6.3133



90.3960, 4.8224, 8.1420



78.2438, -2.3619, 9.4961



35.2432, 1.2463, 2.9621



29.3958, 50.3415, 18.9933



7.2194, 12.3637, 4.6634

Previews

White Background



This preview shows how the HunterLab color 80.2605, -10.5020, 2.2762 looks on a white background.

Color Contrast Check

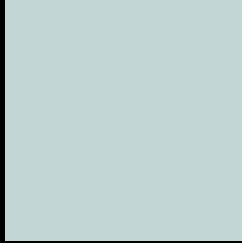
Large Text (above 18pt) WCAG AA × Fail

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 80.2605, -10.5020, 2.2762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

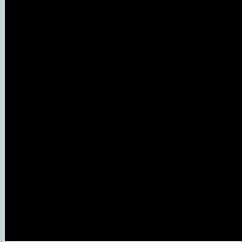
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

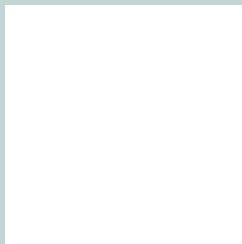
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2605, -10.5020, 2.2762 Background



This preview shows how black text looks on a background with the HunterLab color 80.2605, -10.5020, 2.2762.



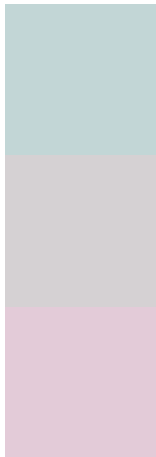
This preview shows how white text looks on a background with the HunterLab color 80.2605,

-10.5020, 2.2762.

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

80.2605, -10.5020, 2.2762

Protanopia

80.2809, -2.6405, 3.9082

Deuteranopia

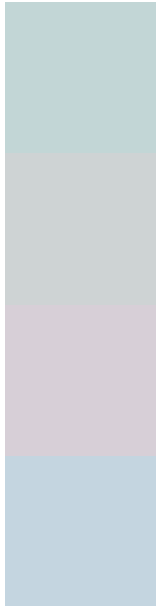
80.0004, 5.9874, 1.2532



Tritanopia

80.3831, -5.8517, -5.2476

Trichromacy



Original Color

80.2605, -10.5020, 2.2762

Protanomaly

80.2894, -5.7098, 3.3776

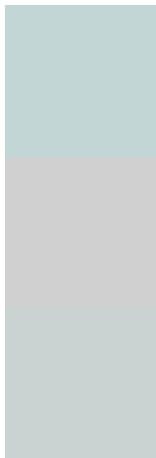
Deuteranomaly

79.9869, -0.2714, 1.6281

Tritanomaly

80.4401, -7.5971, -2.5451

Monochromacy



Original Color

80.2605, -10.5020, 2.2762

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6510, -6.4784, 3.5807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2605, -10.5020, 2.2762 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(194, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 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(194, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2605, -10.5020, 2.2762 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(194, 214, 214) }
```


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

```
.border{ border-color:rgb(194, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2605, -10.5020, 2.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 214) }
```

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

```
.background{ background-color: rgb(194,  
214, 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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