

Converting Colors

HunterLab(80.4200, -2.6161,
-4.6050)

Have a look what the booklet for
HunterLab(80.4200, -2.6161,
-4.6050) contains.

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Color

**HunterLab(80.4200, -2.6161,
-4.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD2E4
RGB	205, 210, 228
RGB Percent	80%, 82%, 89%
CMY	0.1961, 0.1765, 0.1059
CMYK	0.10, 0.08, 0.00, 0.11
HSL	227°, 30%, 85%
HSV	227°, 10%, 89%
XYZ	62.2270, 64.6738, 82.6024
YIQ	210.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

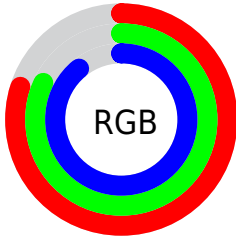
Format	Color
R _Y B	205, 209, 228
Decimal	13488868
CIE Lab	84.32, 1.77, -9.45
CIE LCh	84, 9.611, 280.582
Yxy	64.6765, 0.2970, 0.3087
Android (android.graphics.Color)	4291678948 (0xFFCDD2E4)
YUV	210.5570, 8.5994, -4.8735
Hunter-Lab	80.4200, -2.6161, -4.6050

Details

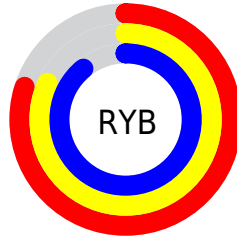
The HunterLab color $80.4200, -2.6161, -4.6050$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8351, -5.8845, 12.8917$, and the grayscale version is $80.4875, -4.2946, 4.3730$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7697, -1.6228, -5.0066$ is the 20% darker color. If you saturate the color by 10%, you get $73.0360, -0.1664, -14.5838$, and if you desaturate by 10%, it is $88.0141, -4.6832, 4.7067$.

Distribution



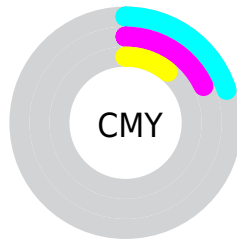
- Red (80%)
- Green (82%)
- Blue (89%)



- Red (80%)
- Yellow (82%)
- Blue (89%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4200, -2.6161, -4.6050 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 80.4200, -2.6161, -4.6050 by changing the saturation by 10% instead.

■ 80.4200, -2.6161,
-4.6050

■ 80.4200, -2.6161,
-4.6050

210.1496, -8.9180,
-0.6203

■ 68.7014, -2.0768,
-4.8329

105.6336, -3.8059,
-3.9984

■ 57.6132, -1.5745,
-5.0079

119.0730, -4.4494,
-3.6290

■ 47.1956, -1.1137,
-5.1236

133.0385, -5.1239,
-3.2186

■ 37.4947, -0.6982,
-5.1737

147.5109, -5.8278,
-2.7695

■ 28.5681, -0.3329,
-5.1505

162.4731, -6.5602,
-2.2834

■ 20.4900, -0.0244,
-5.0446

177.9095, -7.3200,

■ 13.3609, 0.2174,

-1.7622

-4.8462

193.8060, -8.1062,
-1.2074

■ 6.9130, 0.7433,
-5.4313

0.0000, NaN, NaN

■ 80.4200, -2.6161,
-4.6050

■ 80.4200, -2.6161,
-4.6050

■ 73.0360, -0.1664,
-14.5838

■ 88.0141, -4.6832,
4.7067

■ 65.8869, 2.7650,
-25.4030

■ 95.7902, -6.4360,
13.4814

■ 59.0133, 6.2975,
-37.2701

■ 99.1875, -9.8056,
17.0719

■ 52.4667, 10.5827,
-50.4306

■ 46.3167, 15.8005,
-65.1423

■ 40.6578, 22.1348,
-81.5962

■ 35.6154, 29.6996,
-99.7248

■ 31.3476, 38.3670,
-118.8386

■ 28.0149, 47.3588,
-137.2501

Harmonies

Analogous

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



80.4217, -7.2980, -4.2205



80.4200, -2.6161, -4.6050



80.4217, 1.7095, -2.4771

Triad

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



80.4217, -2.6177, -4.6036



80.4217, 2.7320, 9.8070



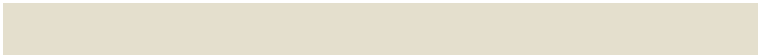
80.4217, -12.6977, 7.2022

Complementary

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



80.4200, -2.6161, -4.6050



85.8351, -5.8845, 12.8917

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.



80.4217, -10.1291, 10.6774



80.4200, -2.6161, -4.6050



80.4217, -1.2481, 12.1201

Square

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



80.4217, -2.6177, -4.6036



80.4217, 4.8452, 5.9508



80.4217, -5.9595, 12.4292



80.4217, -13.0452, 2.7719

Rectangle

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



80.4200, -2.6161, -4.6050



80.4217, 3.7844, 0.0092



80.4217, -5.9595, 12.4292



80.4217, -12.0683, 8.5138

Sweetspot

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



80.4217, -2.6177, -4.6036



97.3745, -4.6697, 2.3146



85.8924, -12.7543, 4.6912



44.7268, -2.0754, 0.6807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4217, -2.6177, -4.6036



89.6184, -2.4570, -7.4114



79.4568, 1.8922, -5.7763



37.9379, -1.2935, -1.8761



21.6200, 34.8701, -102.2976



6.9319, 6.3654, -22.4053

Inverse Universe

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



80.5054, 4.2577, 4.7745



89.7548, 6.8718, 5.4588



86.8356, -10.4393, 13.8882



37.9724, 1.7315, 2.2354



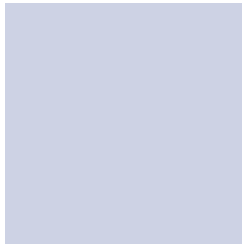
31.0959, 53.7202, 16.4703



8.5334, 14.8994, 3.2994

Previews

White Background



This preview shows how the HunterLab color 80.4200, -2.6161, -4.6050 looks on a white background.

Color Contrast Check

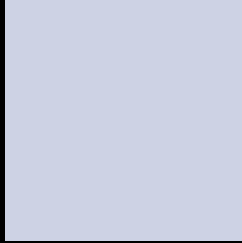
Large Text (above 18pt) WCAG AA × Fail

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 80.4200, -2.6161, -4.6050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

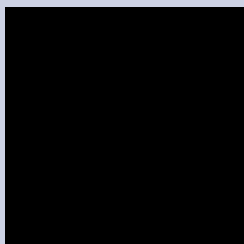
Any Text WCAG AA ✓ Pass

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 80.4200, -2.6161, -4.6050 Background



This preview shows how black text looks on a background with the HunterLab color 80.4200, -2.6161, -4.6050.



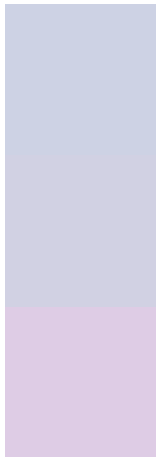
This preview shows how white text looks on a background with the HunterLab color 80.4200, -2.6161, -4.6050.

-4.6050.

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

80.4200, -2.6161, -4.6050

Protanopia

80.4377, -1.0508, -4.0198

Deuteranopia

80.2325, 6.1174, -5.2335



Tritanopia

80.3856, -2.8041, -4.1174

Trichromacy



Original Color

80.4200, -2.6161, -4.6050

Protanomaly

80.3473, -1.3619, -4.1412

Deuteranomaly

80.2488, 3.1076, -5.2650

Tritanomaly

80.3856, -2.8041, -4.1174

Monochromacy



Original Color

80.4200, -2.6161, -4.6050

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7178, -3.8986, 1.4507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4200, -2.6161, -4.6050 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, 210, 228)` looks like.

```
.text, #text, p{  
    color:rgb(205, 210, 228)  
}
```

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, 210, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 210, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4200, -2.6161, -4.6050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

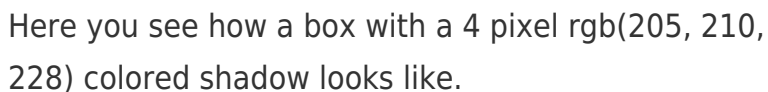
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 210, 228) }
```


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

```
.border{ border-color:rgb(205, 210, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 210, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 210, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 210, 228); box-shadow:4px 4px 4px 4px rgb(205, 210, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4200, -2.6161, -4.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 210, 228) }
```

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

```
.background{ background-color: rgb(205,  
210, 228) }
```

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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