

Converting Colors

HunterLab(80.1625, -0.0097,
-7.6224)

Have a look what the booklet for
HunterLab(80.1625, -0.0097,
-7.6224) contains.

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Color

**HunterLab(80.1625, -0.0097,
-7.6224)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CFD0E9 |
| RGB | 207, 208, 233 |
| RGB Percent | 81%, 82%, 91% |
| CMY | 0.1882, 0.1843, 0.0863 |
| CMYK | 0.11, 0.11, 0.00, 0.09 |
| HSL | 238°, 37%, 86% |
| HSV | 238°, 11%, 91% |
| XYZ | 62.9959, 64.2603, 86.1739 |
| YIQ | 210.5510, -8.6210, 7.5630 |

Conversions

Conversions Part 2

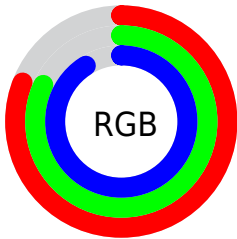
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 207, 208, 233 |
| Decimal | 13619433 |
| CIE Lab | 84.10, 4.47, -12.41 |
| CIE LCh | 84, 13.189, 289.808 |
| Yxy | 64.2630, 0.2952, 0.3011 |
| Android (android.graphics.Color) | 4291809513 (0xFFCFD0E9) |
| YUV | 210.5510, 11.0674, -3.1142 |
| Hunter-Lab | 80.1625, -0.0097, -7.6224 |

Details

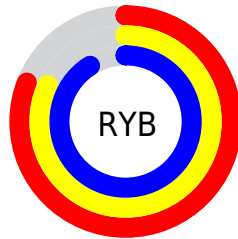
The HunterLab color $80.1625, -0.0097, -7.6224$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.1859, -8.5223, 15.5623$, and the grayscale version is $80.4745, -4.2939, 4.3723$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4959, 0.6788, -7.4523$ is the 20% darker color. If you saturate the color by 10%, you get $71.4056, 4.7283, -19.9287$, and if you desaturate by 10%, it is $89.2055, -4.3374, 3.6535$.

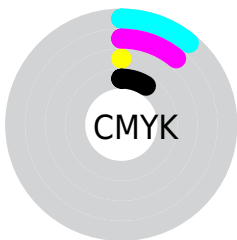
Distribution



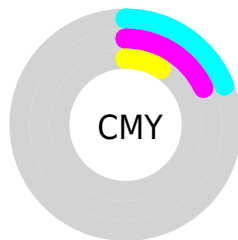
- Red (81%)
- Green (82%)
- Blue (91%)



- Red (81%)
- Yellow (82%)
- Blue (91%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1625, -0.0097, -7.6224 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 80.1625, -0.0097, -7.6224 by changing the saturation by 10% instead.

■ 80.1625, -0.0097,
-7.6224

■ 80.1625, -0.0097,
-7.6224

209.7948, -5.3492,
-4.5530

■ 68.4571, 0.3997,
-7.7326

105.3516, -0.9574,
-7.2398

■ 57.3828, 0.7650,
-7.7861

118.7795, -1.4873,
-6.9774

■ 46.9800, 1.0802,
-7.7761

132.7339, -2.0523,
-6.6709

■ 37.2951, 1.3397,
-7.6966

147.1956, -2.6506,
-6.3227

■ 28.3859, 1.5363,
-7.5409

162.1475, -3.2808,
-5.9351

■ 20.3268, 1.6592,
-7.3028

177.5739, -3.9413,

■ 13.2196, 1.6924,

-5.5098

-6.9820

193.4606, -4.6312,
-5.0486

■ 6.7392, 2.5299,
-7.7689

0.0000, NaN, -NF

■ 80.1625, -0.0097,
-7.6224

■ 80.1625, -0.0097,
-7.6224

■ 71.4056, 4.7283,
-19.9287

■ 89.2055, -4.3374,
3.6535

■ 62.9797, 10.0111,
-33.5922

■ 98.4928, -8.3472,
14.1376

■ 54.9555, 16.0061,
-49.0285

■ 99.3294, -9.0222,
15.0321

■ 47.4324, 22.9184,
-66.7349

■ 40.5554, 30.9473,
-87.1725

■ 34.5361, 40.1336,
-110.3638

■ 29.6668, 49.9776,
-134.9144

■ 26.2811, 58.8983,
-156.6928

■ 24.6543, 64.0500,
-169.0812

Harmonies

Analogous

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



80.1642, -6.4768, -8.2142



80.1625, -0.0097, -7.6224



80.1642, 5.4700, -3.6772

Triad

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



80.1642, -0.0113, -7.6209



80.1642, 3.9273, 12.9079



80.1642, -16.1916, 6.4348

Complementary

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



80.1625, -0.0097, -7.6224



89.1859, -8.5223, 15.5623

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.



80.1642, -13.5883, 11.6491



80.1625, -0.0097, -7.6224



80.1642, -2.0626, 15.1847

Square

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



80.1642, -0.0113, -7.6209



80.1642, 7.7935, 8.2808



80.1642, -8.4644, 14.7429



80.1642, -15.6819, 0.2381

Rectangle

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



80.1625, -0.0097, -7.6224



80.1642, 7.7632, 0.1592



80.1642, -8.4644, 14.7429



80.1642, -15.6548, 8.3518

Sweetspot

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



80.1642, -0.0113, -7.6209



96.9405, -3.9446, 1.8020



87.9508, -13.0737, 2.6504



44.4728, -1.6504, 0.3783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1642, -0.0113, -7.6209



86.9310, 0.9488, -10.9427



80.9467, 4.2036, -6.5138



38.2649, -0.3598, -2.6481



18.6811, 47.7757, -126.4838



5.5405, 12.1396, -33.1310

Inverse Universe

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



81.5504, 4.6031, 6.9439



88.7455, 6.9287, 8.1044



88.4325, -12.8316, 14.6883



38.8117, 1.4759, 3.1018



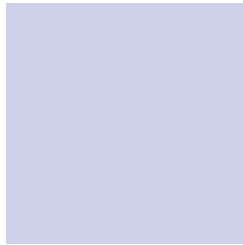
31.3769, 53.7827, 19.8970



8.8114, 15.1411, 5.2955

Previews

White Background



This preview shows how the HunterLab color 80.1625, -0.0097, -7.6224 looks on a white background.

Color Contrast Check

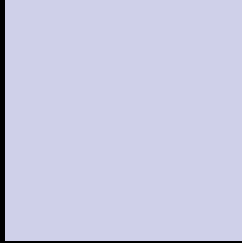
Large Text (above 18pt) WCAG AA × Fail

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 80.1625, -0.0097, -7.6224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

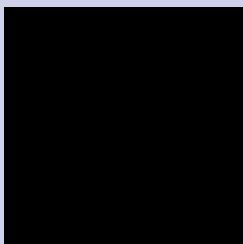
Any Text WCAG AA ✓ Pass

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 80.1625, -0.0097, -7.6224 Background



This preview shows how black text looks on a background with the HunterLab color 80.1625, -0.0097, -7.6224.



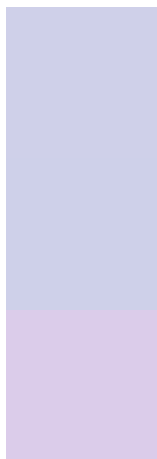
This preview shows how white text looks on a background with the HunterLab color 80.1625, -0.0097, -7.6224.

-7.6224.

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

80.1625, -0.0097, -7.6224

Protanopia

80.0729, -0.3168, -7.7468

Deuteranopia

80.1164, 6.0820, -8.1330



Tritanopia

80.1335, -2.1676, -3.8963

Trichromacy



Original Color

80.1625, -0.0097, -7.6224

Protanomaly

80.0729, -0.3168, -7.7468

Deuteranomaly

80.0314, 4.2658, -8.2783

Tritanomaly

80.2371, -1.6031, -5.3627

Monochromacy



Original Color

80.1625, -0.0097, -7.6224

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5663, -2.7151, 0.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1625, -0.0097, -7.6224 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(207, 208, 233)` looks like.

```
.text, #text, p{  
    color:rgb(207, 208, 233)  
}
```

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(207, 208, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 208, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1625, -0.0097, -7.6224 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(207, 208, 233) }
```


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

```
.border{ border-color:rgb(207, 208, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 208, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 208, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 208, 233);  
box-shadow:4px 4px 4px 4px rgb(207, 208,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1625, -0.0097, -7.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 208, 233) }
```

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

```
.background{ background-color: rgb(207,  
208, 233) }
```

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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