

Converting Colors

HunterLab(80.4575, -2.8820,
4.8443)

Have a look what the booklet for
HunterLab(80.4575, -2.8820, 4.8443)
contains.

HunterLab(80.3122, -2.6563, 4.9095)	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(80.3122, -2.6563,
4.9095)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D1D1
RGB	214, 209, 209
RGB Percent	84%, 82%, 82%
CMY	0.1608, 0.1804, 0.1804
CMYK	0.00, 0.02, 0.02, 0.16
HSL	0°, 6%, 83%
HSV	0°, 2%, 84%
XYZ	62.0406, 64.5005, 69.5015
YIQ	210.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

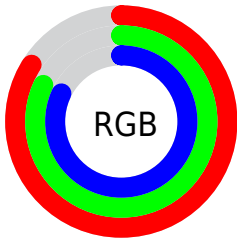
Format	Color
R _Y B	214, 209, 209
Decimal	14078417
CIE Lab	84.23, 1.72, 0.60
CIE LCh	84, 1.819, 19.289
Yxy	64.5033, 0.3165, 0.3290
Android (android.graphics.Color)	4292268497 (0xFFD6D1D1)
YUV	210.4950, -0.7370, 3.0739
Hunter-Lab	80.3122, -2.6563, 4.9095

Details

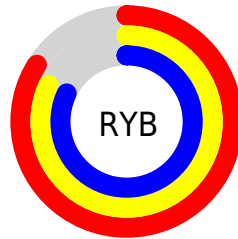
The HunterLab color $80.3122, -2.6563, 4.9095$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5491, -5.9536, 3.8918$, and the grayscale version is $80.4961, -4.2951, 4.3735$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6022, -1.8400, 3.5431$ is the 20% darker color. If you saturate the color by 10%, you get $73.2903, 4.8881, 6.9402$, and if you desaturate by 10%, it is $87.6599, -9.8949, 3.0077$.

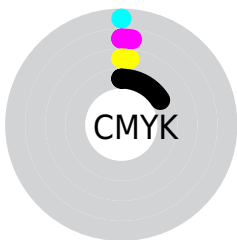
Distribution



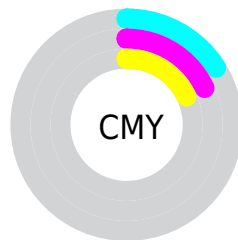
- Red (84%)
- Green (82%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3122, -2.6563, 4.9095 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 80.3122, -2.6563, 4.9095 by changing the saturation by 10% instead.

■ 80.3122, -2.6563,
4.9095

■ 80.3122, -2.6563,
4.9095

210.0012, -8.9731,
12.1748

■ 68.5991, -2.1154,
4.2453

105.5156, -3.8501,
6.3343

■ 57.5168, -1.6110,
3.6127

118.9502, -4.4954,
7.0898

■ 47.1054, -1.1481,
3.0147

132.9110, -5.1714,
7.8730

■ 37.4112, -0.7302,
2.4533

147.3790, -5.8770,
8.6830

■ 28.4918, -0.3623,
1.9312

162.3368, -6.6110,
9.5189

■ 20.4217, -0.0511,
1.4514

177.7691, -7.3722,

■ 13.3017, 0.1937,

10.3800

1.0177

193.6615, -8.1599,
11.2655

■ 6.8408, 0.7285,
0.7365

0.0000, NaN, NaN

■ 80.3122, -2.6563,
4.9095

■ 80.3122, -2.6563,
4.9095

■ 73.2903, 4.8881,
6.9402

■ 87.6599, -9.8949,
3.0077

■ 66.6449, 12.7706,
9.1088

■ 95.2841, -16.8600,
1.2151

■ 60.4486, 20.9850,
11.4197

■ 96.4554, -17.8956,
0.9677

■ 54.7895, 29.4621,
13.8560

■ 49.7744, 38.0161,
16.3626

■ 45.5245, 46.2829,
18.8258

■ 42.1600, 53.6883,
21.0615

■ 39.7704, 59.5269,
22.8399

■ 38.3692, 63.2169,
23.9677

Harmonies

Analogous

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



80.3139, -2.5911, 4.0667



80.3122, -2.6563, 4.9095



80.3139, -3.1637, 5.6032

Triad

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



80.3139, -2.6583, 4.9108



80.3139, -5.5904, 5.4326



80.3139, -4.6094, 2.7459

Complementary

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



80.3122, -2.6563, 4.9095



81.5491, -5.9536, 3.8918

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.



80.3139, -5.4095, 3.1204



80.3122, -2.6563, 4.9095



80.3139, -5.9742, 4.6755

Square

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



80.3139, -2.6583, 4.9108



80.3139, -4.8575, 5.9021



80.3139, -5.9081, 3.8289



80.3139, -3.7202, 2.8106

Rectangle

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



80.3122, -2.6563, 4.9095



80.3139, -3.6799, 5.8885



80.3139, -5.9081, 3.8289



80.3139, -4.8976, 2.8247

Sweetspot

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



80.3139, -2.6583, 4.9108



99.1069, -4.4330, 5.6722



80.4693, -1.8031, 2.6784



45.8718, -2.0717, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3139, -2.6583, 4.9108



97.3326, -2.6161, 6.1550



81.0789, -3.9389, 5.7799



37.1108, -0.7476, 2.4308



29.4004, 50.3250, 18.9974



7.2242, 12.3467, 4.6677

Inverse Universe

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



81.5491, -5.9536, 3.8918



99.2845, -7.8241, 4.5446



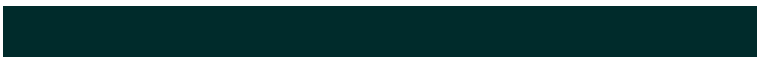
80.7766, -4.6795, 2.9958



38.0420, -3.2321, 1.6625



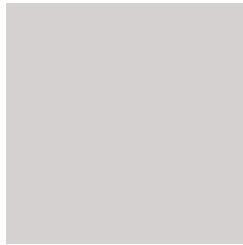
56.5294, -29.9413, -6.0220



13.8850, -7.3556, -1.4765

Previews

White Background



This preview shows how the HunterLab color 80.3122, -2.6563, 4.9095 looks on a white background.

Color Contrast Check

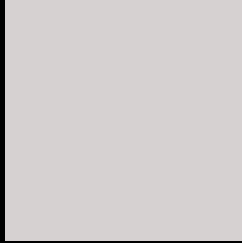
Large Text (above 18pt) WCAG AA × Fail

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 80.3122, -2.6563, 4.9095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

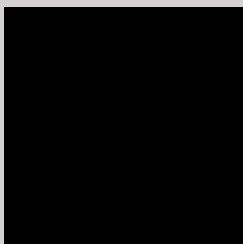
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

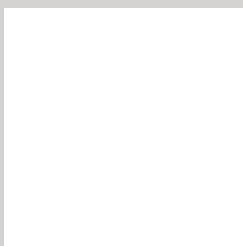
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3122, -2.6563, 4.9095 Background



This preview shows how black text looks on a background with the HunterLab color 80.3122, -2.6563, 4.9095.



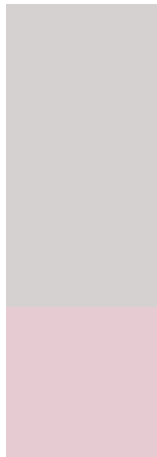
This preview shows how white text looks on a background with the HunterLab color 80.3122, -2.6563,

4.9095.

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

80.3122, -2.6563, 4.9095

Protanopia

80.3122, -2.6563, 4.9095

Deuteranopia

80.1174, 5.9988, 4.3508



Tritanopia

80.3444, 1.4762, -1.9839

Trichromacy



Original Color

80.3122, -2.6563, 4.9095

Protanomaly

80.3122, -2.6563, 4.9095

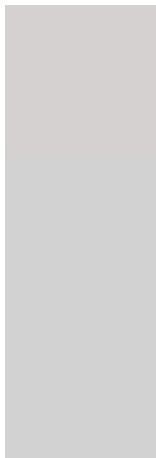
Deuteranomaly

80.1019, 2.8962, 4.2781

Tritanomaly

80.3871, -0.2634, 0.6076

Monochromacy



Original Color

80.3122, -2.6563, 4.9095

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3711, -3.9649, 4.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3122, -2.6563, 4.9095 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(214, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 209)  
}
```

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(214, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3122, -2.6563, 4.9095 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(214, 209, 209) }
```


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

```
.border{ border-color:rgb(214, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(214, 209,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3122, -2.6563, 4.9095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 209) }
```

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

```
.background{ background-color: rgb(214,  
209, 209) }
```

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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