

Converting Colors

HunterLab(82.6112, -7.0859,
7.9516)

Have a look what the booklet for
HunterLab(82.6112, -7.0859, 7.9516)
contains.

HunterLab(82.6595, -7.2290, 8.0045)	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(82.6595, -7.2290,
8.0045)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D9D0
RGB	213, 217, 208
RGB Percent	84%, 85%, 82%
CMY	0.1647, 0.1490, 0.1843
CMYK	0.02, 0.00, 0.04, 0.15
HSL	87°, 11%, 83%
HSV	87°, 4%, 85%
XYZ	63.6386, 68.3259, 69.5086
YIQ	214.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

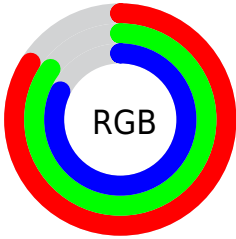
Format	Color
RYB	208, 217, 212
Decimal	14014928
CIELab	86.17, -2.97, 3.95
CIELCh	86, 4.937, 126.945
Yxy	68.3289, 0.3159, 0.3391
Android (android.graphics.Color)	4292205008 (0xFFD5D9D0)
YUV	214.7780, -3.3416, -1.5593
Hunter-Lab	82.6595, -7.2290, 8.0045

Details

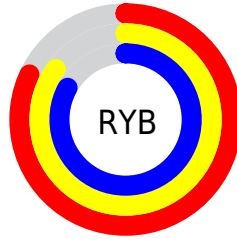
The HunterLab color $82.6595, -7.2290, 8.0045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0752, -1.4018, 0.7089$, and the grayscale version is $82.3539, -4.3942, 4.4744$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5339, -5.6796, 6.1385$ is the 20% darker color. If you saturate the color by 10%, you get $81.1987, -13.6426, 15.7525$, and if you desaturate by 10%, it is $84.2363, -0.3957, -0.6392$.

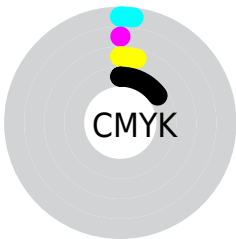
Distribution



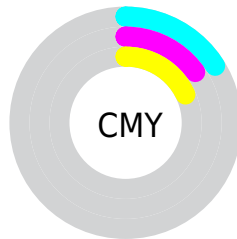
- Red (84%)
- Green (85%)
- Blue (82%)



- Red (82%)
- Yellow (85%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6595, -7.2290, 8.0045 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 82.6595, -7.2290, 8.0045 by changing the saturation by 10% instead.

■ 82.6595, -7.2290,
8.0045

■ 82.6595, -7.2290,
8.0045

213.2277,
-15.2629, 16.4663

■ 70.8275, -6.4556,
7.1775

108.0845, -8.8555,
9.7316

■ 59.6194, -5.7055,
6.3724

121.6229, -9.7037,
10.6287

■ 49.0743, -4.9812,
5.5906

135.6838,
-10.5751, 11.5480

■ 39.2366, -4.2827,
4.8314

150.2482,
-11.4691, 12.4893

■ 30.1614, -3.6102,
4.0935

165.2994,
-12.3854, 13.4521

■ 21.9194, -2.9625,
3.3742

180.8221,

■ 14.6050, -2.3371,

-13.3234, 14.4361

2.6675

196.8025,
-14.2827, 15.4409

■ 8.2651, -2.0060,
2.4288

0.0000, NaN, NaN

■ 82.6595, -7.2290,
8.0045

■ 82.6595, -7.2290,
8.0045

■ 81.1987, -13.6426,
15.7525

■ 84.2363, -0.3957,
-0.6392

■ 79.8500, -19.6031,
22.5697

■ 85.9216, 6.8337,
-10.1442

■ 78.6163, -25.0880,
28.4354

■ 87.0156, 10.7351,
-10.6565

■ 77.4974, -30.0773,
33.3386

■ 88.0168, 14.0228,
-9.2487

■ 76.4927, -34.5569,
37.2826

■ 88.3790, 15.2031,
-8.7438

■ 75.6003, -38.5201,
40.2871

■ 74.8168, -41.9693,
42.3921

■ 74.1375, -44.9189,
43.6623

■ 73.5552, -47.3984,
44.1959

Harmonies

Analogous

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



82.6613, -4.9846, 8.8307



82.6595, -7.2290, 8.0045



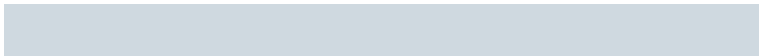
82.6613, -8.7104, 6.2374

Triad

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



82.6613, -7.2310, 8.0058



82.6613, -6.2541, 0.2635



82.6613, 0.3194, 5.0402

Complementary

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



82.6595, -7.2290, 8.0045



80.0752, -1.4018, 0.7089

Split Complementary

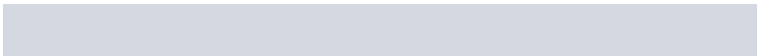
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.6613, -0.0301, 2.7230



82.6595, -7.2290, 8.0045



82.6613, -3.8439, -0.0796

Square

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



82.6613, -7.2310, 8.0058



82.6613, -8.1510, 1.7569



82.6613, -1.5609, 0.8325



82.6613, -0.6115, 7.1512

Rectangle

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



82.6595, -7.2290, 8.0045



82.6613, -9.0725, 4.7382



82.6613, -1.5609, 0.8325



82.6613, 0.3480, 4.2600

Sweetspot

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



82.6613, -7.2310, 8.0058



99.8110, -6.1572, 6.4662



81.4526, -3.3373, 6.6940



46.1815, -2.8298, 2.9680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6613, -7.2310, 8.0058



99.0688, -9.3919, 10.4891



82.2678, -8.6166, 7.5343



38.9434, -3.8880, 4.3640



57.0467, -37.6434, 34.4929



14.6939, -8.8758, 8.8990

Inverse Universe

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



80.0752, -1.4018, 0.7089



95.2969, -0.8892, -0.1553



80.4880, 0.0156, 1.2374



37.2784, -0.1344, -0.3353



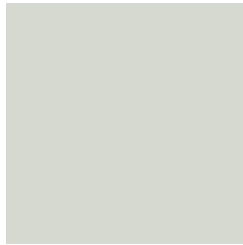
21.4826, 50.9059, -95.5455



5.9122, 13.4479, -21.9389

Previews

White Background



This preview shows how the HunterLab color 82.6595, -7.2290, 8.0045 looks on a white background.

Color Contrast Check

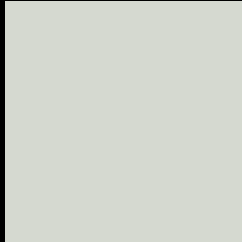
Large Text (above 18pt) WCAG AA × Fail

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 82.6595, -7.2290, 8.0045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

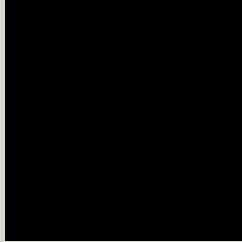
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

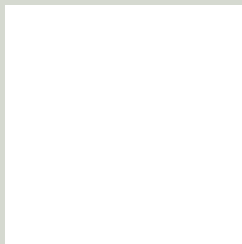
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6595, -7.2290, 8.0045 Background



This preview shows how black text looks on a background with the HunterLab color 82.6595, -7.2290, 8.0045.

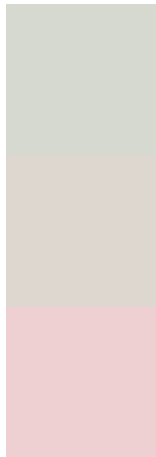


This preview shows how white text looks on a background with the HunterLab color 82.6595, -7.2290, 8.0045.

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

82.6595, -7.2290, 8.0045

Protanopia

82.7514, -3.7826, 8.6298

Deuteranopia

82.4270, 6.1475, 7.0408



Tritanopia

82.7075, -0.8969, -2.7183

Trichromacy



Original Color

82.6595, -7.2290, 8.0045

Protanomaly

82.7781, -5.2762, 8.6337

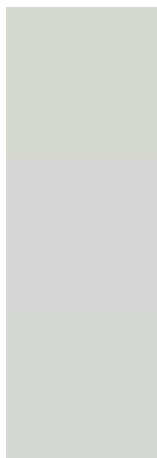
Deuteranomaly

82.3711, 1.2924, 7.3604

Tritanomaly

82.6570, -3.1802, 1.3065

Monochromacy



Original Color

82.6595, -7.2290, 8.0045

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5599, -5.7376, 6.0412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6595, -7.2290, 8.0045 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(213, 217, 208)` looks like.

```
.text, #text, p{  
    color:rgb(213, 217, 208)  
}
```

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(213, 217, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 217, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6595, -7.2290, 8.0045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

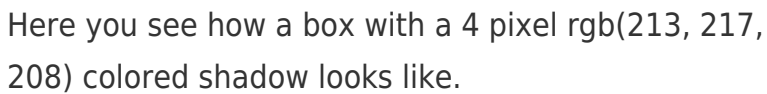
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 217, 208) }
```


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

```
.border{ border-color:rgb(213, 217, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 217, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 217, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 217, 208); box-shadow:4px 4px 4px 4px rgb(213, 217, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6595, -7.2290, 8.0045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 217, 208) }
```

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

```
.background{ background-color: rgb(213,  
217, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor