

Converting Colors

HunterLab(82.8036, -6.6317,
7.4103)

Have a look what the booklet for
HunterLab(82.8036, -6.6317, 7.4103)
contains.

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Color

**HunterLab(82.8100, -6.5811,
7.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D9D2
RGB	214, 217, 210
RGB Percent	84%, 85%, 82%
CMY	0.1608, 0.1490, 0.1765
CMYK	0.01, 0.00, 0.03, 0.15
HSL	86°, 8%, 84%
HSV	86°, 3%, 85%
XYZ	64.1772, 68.5750, 70.8265
YIQ	215.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

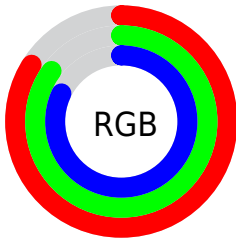
Format	Color
R _Y B	210, 217, 213
Decimal	14080466
CIE Lab	86.29, -2.27, 3.08
CIE LCh	86, 3.825, 126.423
Yxy	68.5779, 0.3152, 0.3369
Android (android.graphics.Color)	4292270546 (0xFFD6D9D2)
YUV	215.3050, -2.6154, -1.1445
Hunter-Lab	82.8100, -6.5811, 7.2569

Details

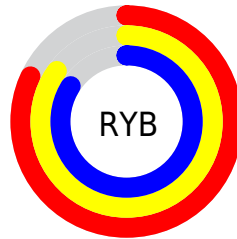
The HunterLab color $82.8100, -6.5811, 7.2569$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7780, -2.1154, 1.5524$, and the grayscale version is $82.5785, -4.4062, 4.4866$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6757, -5.0684, 5.4339$ is the 20% darker color. If you saturate the color by 10%, you get $81.3682, -12.9285, 15.1207$, and if you desaturate by 10%, it is $84.3651, 0.1796, -1.5086$.

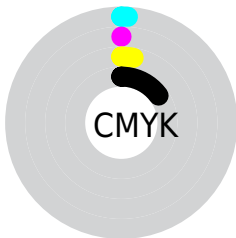
Distribution



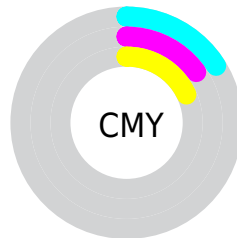
- Red (84%)
- Green (85%)
- Blue (82%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8100, -6.5811, 7.2569 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 82.8100, -6.5811, 7.2569 by changing the saturation by 10% instead.

■ 82.8100, -6.5811,
7.2569

■ 82.8100, -6.5811,
7.2569

213.4340,
-14.3684, 15.4200

■ 70.9704, -5.8412,
6.4708

108.2490, -8.1454,
8.9083

■ 59.7544, -5.1265,
5.7091

121.7941, -8.9644,
9.7700

■ 49.2008, -4.4398,
4.9736

135.8613, -9.8077,
10.6553

■ 39.3540, -3.7820,
4.2644

150.4319,
-10.6747, 11.5638

■ 30.2690, -3.1535,
3.5814

165.4890,
-11.5648, 12.4950

■ 22.0161, -2.5547,
2.9233

181.0175,

■ 14.6895, -1.9847,

-12.4775, 13.4484

2.2870

197.0034,
-13.4122, 14.4235

■ 8.3478, -1.6314,
1.9829

0.0000, NaN, NaN

■ 82.8100, -6.5811,
7.2569

■ 82.8100, -6.5811,
7.2569

■ 81.3682, -12.9285,
15.1207

■ 84.3651, 0.1796,
-1.5086

■ 80.0358, -18.8305,
22.0484

■ 86.0261, 7.3311,
-11.1419

■ 78.8154, -24.2657,
28.0196

■ 87.0126, 10.7254,
-10.6607

■ 77.7070, -29.2152,
33.0236

■ 87.9775, 13.8944,
-9.3037

■ 76.7098, -33.6657,
37.0635

■ 88.3789, 15.2031,
-8.7438

■ 75.8219, -37.6110,
40.1585

■ 75.0402, -41.0536,
42.3476

■ 74.3600, -44.0074,
43.6935

■ 73.7743, -46.5009,
44.2911

Harmonies

Analogous

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



82.8118, -4.8317, 7.8904



82.8100, -6.5811, 7.2569



82.8118, -7.7480, 5.8870

Triad

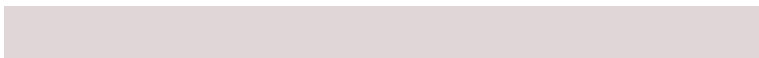
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.8118, -6.5831, 7.2582



82.8118, -5.8806, 1.2557



82.8118, -0.7578, 4.8959

Complementary

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



82.8100, -6.5811, 7.2569



80.7780, -2.1154, 1.5524

Split Complementary

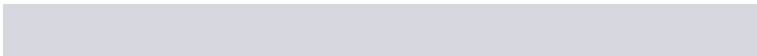
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.8118, -1.0448, 3.1042



82.8100, -6.5811, 7.2569



82.8118, -4.0136, 0.9759

Square

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



82.8118, -6.5831, 7.2582



82.8118, -7.3450, 2.4156



82.8118, -2.2407, 1.6595



82.8118, -1.4600, 6.5466

Rectangle

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



82.8100, -6.5811, 7.2569



82.8118, -8.0412, 4.7244



82.8118, -2.2407, 1.6595



82.8118, -0.7417, 4.2903

Sweetspot

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



82.8118, -6.5831, 7.2582



99.8148, -6.1439, 6.4708



81.8253, -3.5277, 6.1775



46.1831, -2.8240, 2.9700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8118, -6.5831, 7.2582



99.2673, -8.5381, 9.5178



82.5041, -7.6634, 6.8869



39.0176, -3.5701, 4.0107



57.1796, -37.1013, 34.5843



14.7262, -8.7458, 8.9211

Inverse Universe

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



80.7780, -2.1154, 1.5524



96.2163, -1.8354, 0.9571



81.0970, -1.0169, 1.9577



37.6147, -0.4880, 0.0740



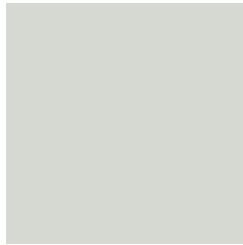
21.2208, 50.6318, -97.0646



5.8474, 13.3737, -22.2664

Previews

White Background



This preview shows how the HunterLab color 82.8100, -6.5811, 7.2569 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 82.8100, -6.5811, 7.2569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

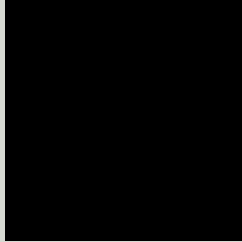
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

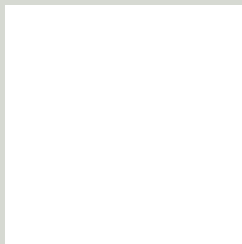
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8100, -6.5811, 7.2569 Background



This preview shows how black text looks on a background with the HunterLab color 82.8100, -6.5811, 7.2569.

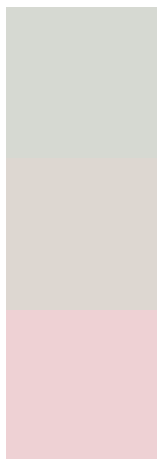


This preview shows how white text looks on a background with the HunterLab color 82.8100, -6.5811, 7.2569.

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

82.8100, -6.5811, 7.2569

Protanopia

82.8109, -3.4574, 7.7788

Deuteranopia

82.7838, 5.9431, 6.5046



Tritanopia

82.8338, -0.3951, -3.0783

Trichromacy



Original Color

82.8100, -6.5811, 7.2569

Protanomaly

82.8376, -4.9500, 7.7830

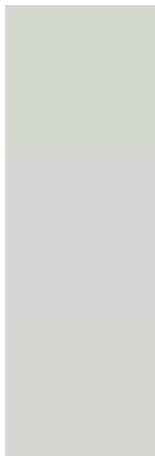
Deuteranomaly

82.7334, 1.0970, 6.8341

Tritanomaly

82.7814, -2.6850, 0.9614

Monochromacy



Original Color

82.8100, -6.5811, 7.2569

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6819, -5.2504, 5.7151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8100, -6.5811, 7.2569 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, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(214, 217, 210)  
}
```

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, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8100, -6.5811, 7.2569 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, 217, 210) }
```


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

```
.border{ border-color:rgb(214, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(214, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8100, -6.5811, 7.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 217, 210) }
```

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

```
.background{ background-color: rgb(214,  
217, 210) }
```

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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