

Converting Colors

HunterLab(84.2112, -7.7815,
6.4902)

Have a look what the booklet for
HunterLab(84.2112, -7.7815, 6.4902)
contains.

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Color

**HunterLab(84.2112, -7.7815,
6.4902)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DDD7
RGB	214, 221, 215
RGB Percent	84%, 87%, 84%
CMY	0.1608, 0.1333, 0.1569
CMYK	0.03, 0.00, 0.03, 0.13
HSL	129°, 9%, 85%
HSV	129°, 3%, 87%
XYZ	65.8537, 70.9153, 74.5070
YIQ	218.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

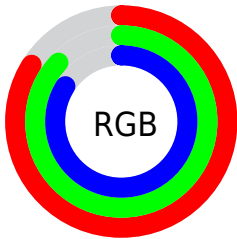
Format	Color
R_{YB}	214, 220, 221
Decimal	14081495
CIE _{Lab}	87.45, -3.44, 2.11
CIE _{LCh}	87, 4.040, 148.498
Yxy	70.9183, 0.3117, 0.3357
Android (android.graphics.Color)	4292271575 (0xFFD6DDD7)
YUV	218.2230, -1.5889, -3.7036
Hunter-Lab	84.2112, -7.7815, 6.4902

Details

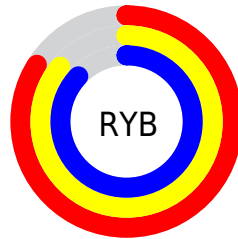
The HunterLab color $84.2112, -7.7815, 6.4902$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8459, -1.0825, 2.5699$, and the grayscale version is $83.8373, -4.4733, 4.5550$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9766, -6.3609, 5.1243$ is the 20% darker color. If you saturate the color by 10%, you get $81.7907, -17.5559, 12.2097$, and if you desaturate by 10%, it is $86.8926, 2.6796, 0.5030$.

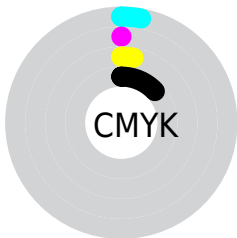
Distribution



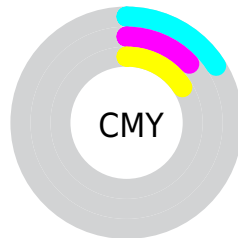
- Red (84%)
- Green (87%)
- Blue (84%)



- Red (84%)
- Yellow (86%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2112, -7.7815, 6.4902 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 84.2112, -7.7815, 6.4902 by changing the saturation by 10% instead.

■ 84.2112, -7.7815,
6.4902

■ 84.2112, -7.7815,
6.4902

215.3527,
-16.0113, 14.3452

■ 72.3018, -6.9818,
5.7463

109.7804, -9.4571,
8.0635

■ 61.0121, -6.2041,
5.0294

123.3866,
-10.3283, 8.8886

■ 50.3801, -5.4505,
4.3419

137.5126,
-11.2220, 9.7389

■ 40.4494, -4.7210,
3.6845

152.1400,
-12.1376, 10.6137

■ 31.2736, -4.0149,
3.0582

167.2521,
-13.0747, 11.5122

■ 22.9207, -3.3307,
2.4637

182.8339,

■ 15.4816, -2.6649,

-14.0330, 12.4340

1.9006

198.8717,
-15.0120, 13.3785

■ 9.0788, -2.1381,
1.4580

0.0000, NaN, NaN

■ 84.2112, -7.7815,
6.4902

■ 84.2112, -7.7815,
6.4902

■ 81.7907, -17.5559,
12.2097

■ 86.8926, 2.6796,
0.5030

■ 79.6355, -26.5288,
17.5950

■ 89.4765, 12.6068,
-6.1614

■ 77.7547, -34.5964,
22.5829

■ 89.5520, 13.0053,
-7.2281

■ 76.1521, -41.6641,
27.1114

■ 74.8275, -47.6571,
31.1245

■ 73.7758, -52.5291,
34.5775

■ 72.9860, -56.2706,
37.4409

■ 72.4406, -58.9163,
39.7039

■ 72.1135, -60.5536,
41.3762

Harmonies

Analogous

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



84.2130, -6.3427, 7.7663



84.2112, -7.7815, 6.4902



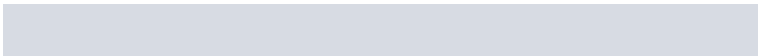
84.2130, -8.3449, 4.6807

Triad

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



84.2130, -7.7834, 6.4915



84.2130, -4.5997, 0.8068



84.2130, -1.0578, 6.3275

Complementary

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



84.2112, -7.7815, 6.4902



82.8459, -1.0825, 2.5699

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.



84.2130, -0.5806, 4.4870



84.2112, -7.7815, 6.4902



84.2130, -2.6370, 1.2723

Square

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



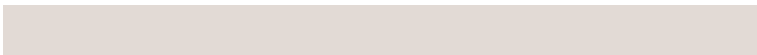
84.2130, -7.7834, 6.4915



84.2130, -6.5175, 1.3730



84.2130, -1.1612, 2.6307



84.2130, -2.4591, 7.6732

Rectangle

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



84.2112, -7.7815, 6.4902



84.2130, -8.1491, 3.4035



84.2130, -1.1612, 2.6307



84.2130, -0.7834, 5.7476

Sweetspot

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



84.2130, -7.7834, 6.4915



99.6893, -6.5586, 6.1365



84.7334, -6.0193, 7.5910



46.1279, -3.0064, 2.8229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2130, -7.7834, 6.4915



98.7756, -10.1789, 8.2278



84.3189, -7.1994, 4.9791



38.7924, -4.3232, 3.4221



54.8725, -46.6033, 32.0172



14.0020, -11.6405, 7.6272

Inverse Universe

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



82.8459, -1.0825, 2.5699



96.7318, -0.1613, 2.3653



82.7370, -1.6747, 4.1208



37.8527, 0.2830, 0.7265



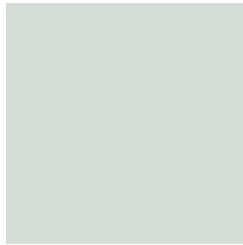
33.2992, 63.5078, -28.7291



8.5283, 16.3495, -8.0131

Previews

White Background



This preview shows how the HunterLab color 84.2112, -7.7815, 6.4902 looks on a white background.

Color Contrast Check

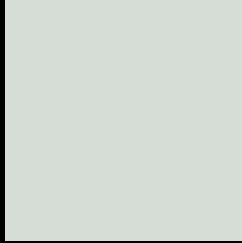
Large Text (above 18pt) WCAG AA × Fail

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 84.2112, -7.7815, 6.4902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

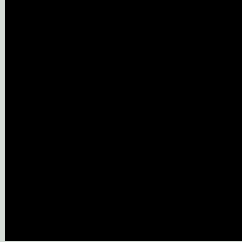
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

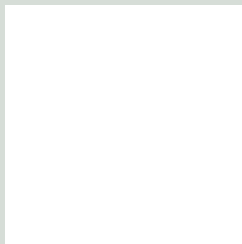
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2112, -7.7815, 6.4902 Background



This preview shows how black text looks on a background with the HunterLab color 84.2112, -7.7815, 6.4902.



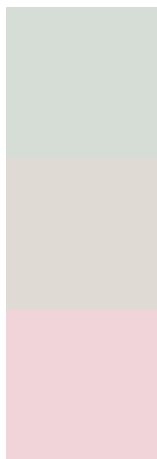
This preview shows how white text looks on a background with the HunterLab color 84.2112, -7.7815,

6.4902.

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

84.2112, -7.7815, 6.4902

Protanopia

84.1393, -3.3603, 7.4282

Deuteranopia

84.1412, 6.2247, 5.6993



Tritanopia

84.1978, -1.7396, -3.4944

Trichromacy



Original Color

84.2112, -7.7815, 6.4902

Protanomaly

84.1033, -5.0141, 6.8875

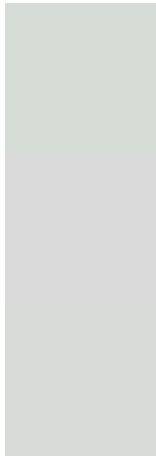
Deuteranomaly

83.9927, 1.0323, 5.9150

Tritanomaly

84.1804, -3.8590, 0.1077

Monochromacy



Original Color

84.2112, -7.7815, 6.4902

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9193, -5.4717, 5.2355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2112, -7.7815, 6.4902 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, 221, 215)` looks like.

```
.text, #text, p{  
    color:rgb(214, 221, 215)  
}
```

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, 221, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 221, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2112, -7.7815, 6.4902 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, 221, 215) }
```


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

```
.border{ border-color:rgb(214, 221, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 221, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 221, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 221, 215); box-shadow:4px 4px 4px 4px rgb(214, 221, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2112, -7.7815, 6.4902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 221, 215) }
```

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

```
.background{ background-color: rgb(214,  
221, 215) }
```

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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