

Converting Colors

HunterLab(82.8507, -6.4655,
4.5449)

Have a look what the booklet for
HunterLab(82.8507, -6.4655, 4.5449)
contains.

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Color

**HunterLab(82.8134, -6.2012,
4.4087)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D9D8
RGB	212, 217, 216
RGB Percent	83%, 85%, 85%
CMY	0.1686, 0.1490, 0.1529
CMYK	0.02, 0.00, 0.00, 0.15
HSL	168°, 6%, 84%
HSV	168°, 2%, 85%
XYZ	64.3589, 68.5806, 74.8110
YIQ	215.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

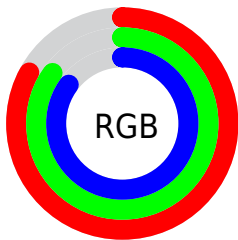
Format	Color
R_{YB}	212, 215, 217
Decimal	13949400
CIE Lab	86.30, -1.87, -0.11
CIE LCh	86, 1.873, 183.291
Yxy	68.5835, 0.3098, 0.3301
Android (android.graphics.Color)	4292139480 (0xFFD4D9D8)
YUV	215.3910, 0.3002, -2.9739
Hunter-Lab	82.8134, -6.2012, 4.4087

Details

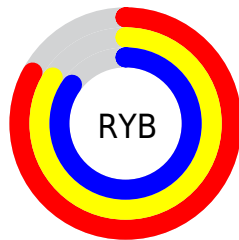
The HunterLab color $82.8134, -6.2012, 4.4087$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6361, -2.5501, 4.5373$, and the grayscale version is $82.6044, -4.4076, 4.4881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6506, -4.8666, 3.1569$ is the 20% darker color. If you saturate the color by 10%, you get $80.8394, -13.4795, 4.0637$, and if you desaturate by 10%, it is $85.0038, 1.6247, 5.0079$.

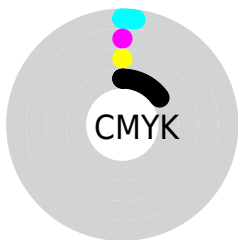
Distribution



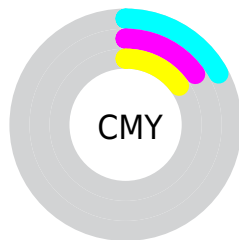
- Red (83%)
- Green (85%)
- Blue (85%)



- Red (83%)
- Yellow (84%)
- Blue (85%)



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



- Cyan (17%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8134, -6.2012, 4.4087 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 82.8134, -6.2012, 4.4087 by changing the saturation by 10% instead.

■ 82.8134, -6.2012,
4.4087

■ 82.8134, -6.2012,
4.4087

213.4387,
-13.8451, 11.4839

■ 70.9737, -5.4806,
3.7703

108.2527, -7.7293,
5.7855

■ 59.7575, -4.7865,
3.1650

121.7979, -8.5314,
6.5185

■ 49.2036, -4.1216,
2.5960

135.8653, -9.3584,
7.2801

■ 39.3566, -3.4872,
2.0659

150.4360,
-10.2096, 8.0693

■ 30.2714, -2.8843,
1.5778

165.4933,
-11.0845, 8.8850

■ 22.0183, -2.3136,
1.1355

181.0219,

■ 14.6914, -1.7756,

-11.9824, 9.7266

0.7446

197.0079,
-12.9028, 10.5931

■ 8.3496, -1.4218,
0.4011

0.0000, NaN, NaN

■ 82.8134, -6.2012,
4.4087

■ 82.8134, -6.2012,
4.4087

■ 80.8394, -13.4795,
4.0637

■ 85.0038, 1.6247,
5.0079

■ 79.0814, -20.1407,
3.9768

■ 87.3548, 9.7929,
5.7926

■ 77.5443, -26.1281,
4.1527

■ 87.4922, 10.5223,
3.8326

■ 76.2285, -31.3931,
4.5895

■ 87.6328, 11.2679,
1.8293

■ 75.1313, -35.9013,
5.2793

■ 87.7767, 12.0296,
-0.2174

■ 74.2467, -39.6370,
6.2078

■ 87.9240, 12.8074,
-2.3073

■ 73.5645, -42.6069,
7.3539

■ 88.0745, 13.6012,
-4.4402

■ 73.0695, -44.8453,
8.6899

■ 88.2283, 14.4111,
-6.6161

■ 72.7407, -46.4189,
10.1804

■ 88.3789, 15.2032,
-8.7439

Harmonies

Analogous

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



82.8152, -6.0165, 5.2697



82.8134, -6.2012, 4.4087



82.8152, -5.9145, 3.5676

Triad

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



82.8152, -6.2031, 4.4100



82.8152, -3.4382, 3.0716



82.8152, -3.6170, 6.0149

Complementary

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



82.8134, -6.2012, 4.4087



81.6361, -2.5501, 4.5373

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.



82.8152, -2.9214, 5.4372



82.8134, -6.2012, 4.4087



82.8152, -2.8178, 3.7387

Square

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



82.8152, -6.2031, 4.4100



82.8152, -4.3204, 2.7895



82.8152, -2.6283, 4.6056



82.8152, -4.5260, 6.1902

Rectangle

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



82.8134, -6.2012, 4.4087



82.8152, -5.4907, 3.1308



82.8152, -2.6283, 4.6056



82.8152, -3.3504, 5.8616

Sweetspot

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



82.8152, -6.2031, 4.4100



99.7430, -6.2639, 5.3703



82.7894, -6.5403, 6.2918



46.1515, -2.8767, 2.4860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8152, -6.2031, 4.4100



99.2368, -8.1001, 5.2538



82.4062, -5.3052, 3.4520



38.9807, -3.4529, 2.0518



56.4745, -36.7137, 8.6660



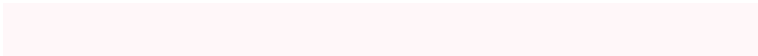
14.4147, -9.1001, 1.6273

Inverse Universe

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



81.6361, -2.5501, 4.5373



97.3797, -2.3463, 5.4544



82.0401, -3.4497, 5.4767



38.0699, -0.6310, 2.1502



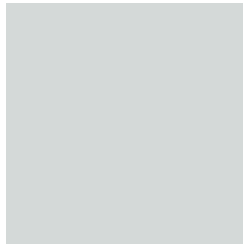
30.0832, 51.9174, 16.3455



7.7376, 13.5116, 2.9785

Previews

White Background



This preview shows how the HunterLab color 82.8134, -6.2012, 4.4087 looks on a white background.

Color Contrast Check

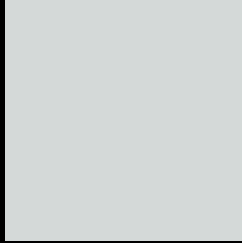
Large Text (above 18pt) WCAG AA × Fail

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 82.8134, -6.2012, 4.4087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

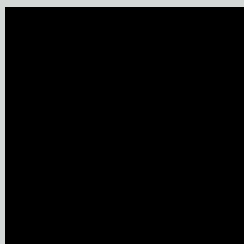
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

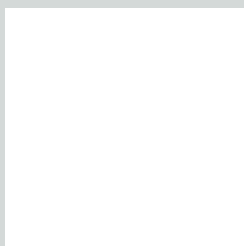
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8134, -6.2012, 4.4087 Background



This preview shows how black text looks on a background with the HunterLab color 82.8134, -6.2012, 4.4087.

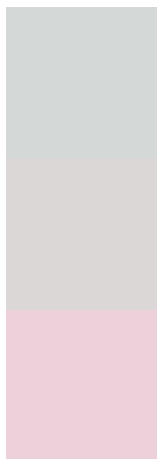


This preview shows how white text looks on a background with the HunterLab color 82.8134, -6.2012,

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

82.8134, -6.2012, 4.4087

Protanopia

82.8992, -2.7861, 5.0528

Deuteranopia

82.7622, 6.2433, 3.5890



Tritanopia

82.8995, -1.6757, -3.5485

Trichromacy



Original Color

82.8134, -6.2012, 4.4087

Protanomaly

82.9275, -4.2715, 5.0599

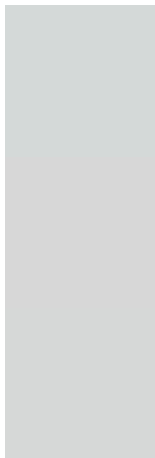
Deuteranomaly

82.7210, 1.4253, 3.9459

Tritanomaly

82.9149, -3.6101, -0.4218

Monochromacy



Original Color

82.8134, -6.2012, 4.4087

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6524, -5.2296, 4.7206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8134, -6.2012, 4.4087 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(212, 217, 216)` looks like.

```
.text, #text, p{  
    color:rgb(212, 217, 216)  
}
```

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(212, 217, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 217, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8134, -6.2012, 4.4087 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(212, 217, 216) }
```


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

```
.border{ border-color:rgb(212, 217, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 217, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 217, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 217, 216);  
box-shadow:4px 4px 4px 4px rgb(212, 217,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8134, -6.2012, 4.4087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 217, 216) }
```

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

```
.background{ background-color: rgb(212,  
217, 216) }
```

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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