

Converting Colors

HunterLab(82.6718, -5.7785,
4.0385)

Have a look what the booklet for
HunterLab(82.6718, -5.7785, 4.0385)
contains.

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Color

**HunterLab(82.5025, -5.6904,
4.0507)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D8D8
RGB	212, 216, 216
RGB Percent	83%, 85%, 85%
CMY	0.1686, 0.1529, 0.1529
CMYK	0.02, 0.00, 0.00, 0.15
HSL	180°, 5%, 84%
HSV	180°, 2%, 85%
XYZ	64.1019, 68.0666, 74.7254
YIQ	214.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

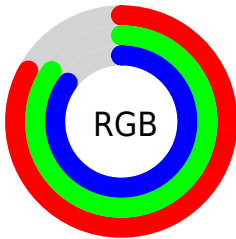
Format	Color
R _Y B	212, 214, 216
Decimal	13949144
CIE Lab	86.04, -1.35, -0.48
CIE LCh	86, 1.434, 199.637
Yxy	68.0695, 0.3098, 0.3290
Android (android.graphics.Color)	4292139224 (0xFFD4D8D8)
YUV	214.8040, 0.5896, -2.4591
Hunter-Lab	82.5025, -5.6904, 4.0507

Details

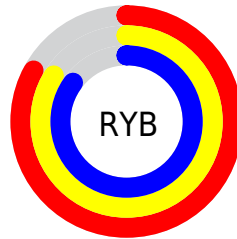
The HunterLab color $82.5025, -5.6904, 4.0507$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5114, -3.0435, 4.8646$, and the grayscale version is $82.3495, -4.3940, 4.4742$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3557, -4.3838, 2.8171$ is the 20% darker color. If you saturate the color by 10%, you get $80.6661, -12.1908, 1.7510$, and if you desaturate by 10%, it is $84.5567, 1.3915, 6.5650$.

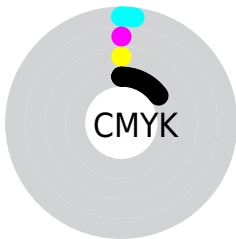
Distribution



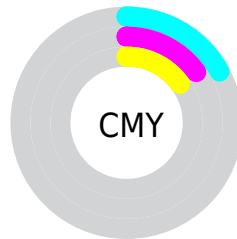
- Red (83%)
- Green (85%)
- Blue (85%)



- 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 82.5025, -5.6904, 4.0507 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 82.5025, -5.6904, 4.0507 by changing the saturation by 10% instead.

■ 82.5025, -5.6904,
4.0507

■ 82.5025, -5.6904,
4.0507

213.0123,
-13.1435, 10.9935

■ 70.6784, -4.9956,
3.4302

107.9127, -7.1704,
5.3942

■ 59.4786, -4.3287,
2.8438

121.4443, -7.9499,
6.1116

■ 48.9423, -3.6929,
2.2948

135.4985, -8.7553,
6.8581

■ 39.1141, -3.0896,
1.7862

150.0566, -9.5856,
7.6327

■ 30.0493, -2.5204,
1.3214

165.1016,
-10.4402, 8.4344

■ 21.8185, -1.9870,
0.9048

180.6183,

■ 14.5170, -1.4910,

-11.3184, 9.2623

0.5428

196.5928,
-12.2197, 10.1155

■ 8.1780, -1.1565,
0.2009

0.0000, NaN, NaN

■ 82.5025, -5.6904,
4.0507

■ 82.5025, -5.6904,
4.0507

■ 80.6661, -12.1908,
1.7510

■ 84.5567, 1.3915,
6.5650

■ 79.0464, -18.0463,
-0.3182

■ 86.7953, 8.9251,
9.2428

■ 77.6472, -23.2081,
-2.1388

■ 86.7958, 8.9281,
9.2347

■ 76.4680, -27.6371,
-3.6975

■ 86.7964, 8.9311,
9.2267

■ 75.5052, -31.3095,
-4.9869

■ 86.7970, 8.9341,
9.2187

■ 74.7517, -34.2203,
-6.0059

■ 86.7975, 8.9370,
9.2107

■ 74.1965, -36.3865,
-6.7609

■ 86.7981, 8.9400,
9.2027

■ 73.8239, -37.8507,
-7.2675

■ 86.7987, 8.9430,
9.1946

■ 73.6127, -38.6851,
-7.5515

■ 86.7992, 8.9460,
9.1866

Harmonies

Analogous

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



82.5043, -5.7492, 4.7249



82.5025, -5.6904, 4.0507



82.5043, -5.2915, 3.4923

Triad

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



82.5043, -5.6923, 4.0520



82.5043, -3.3608, 3.6429



82.5043, -4.1602, 5.7619

Complementary

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



82.5025, -5.6904, 4.0507



81.5114, -3.0435, 4.8646

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.



82.5043, -3.5180, 5.4772



82.5025, -5.6904, 4.0507



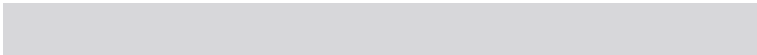
82.5043, -3.0554, 4.2563

Square

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



82.5043, -5.6923, 4.0520



82.5043, -3.9460, 3.2547



82.5043, -3.1131, 4.9274



82.5043, -4.8663, 5.7083

Rectangle

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



82.5025, -5.6904, 4.0507



82.5043, -4.8825, 3.2605



82.5043, -3.1131, 4.9274



82.5043, -3.9297, 5.7027

Sweetspot

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



82.5043, -5.6923, 4.0520



99.7594, -6.1737, 5.1361



82.3863, -6.3528, 5.8286



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5043, -5.6923, 4.0520



99.5215, -7.0046, 4.8416



81.9048, -4.7013, 3.3565



38.2107, -2.6458, 1.8734



56.5668, -30.0214, -5.8959



13.8926, -7.3717, -1.4512

Inverse Universe

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



81.5114, -3.0435, 4.8646



98.2167, -3.5237, 5.9094



82.1062, -4.0386, 5.5435



37.7435, -1.3994, 2.2558



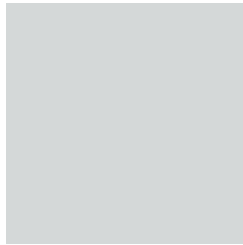
29.3963, 50.3431, 18.9866



7.2199, 12.3655, 4.6565

Previews

White Background



This preview shows how the HunterLab color 82.5025, -5.6904, 4.0507 looks on a white background.

Color Contrast Check

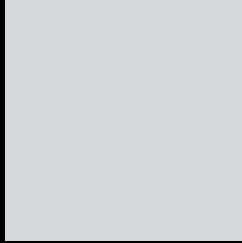
Large Text (above 18pt) WCAG AA × Fail

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 82.5025, -5.6904, 4.0507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

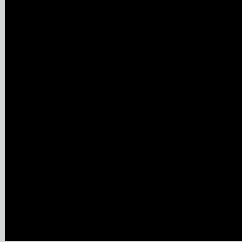
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

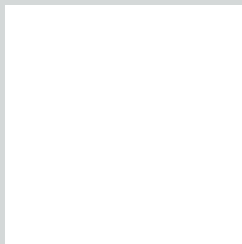
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5025, -5.6904, 4.0507 Background



This preview shows how black text looks on a background with the HunterLab color 82.5025, -5.6904, 4.0507.



This preview shows how white text looks on a background with the HunterLab color 82.5025, -5.6904, 4.0507.

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

82.5025, -5.6904, 4.0507

Protanopia

82.4982, -2.5949, 4.5855

Deuteranopia

82.3625, 6.4280, 3.1155



Tritanopia

82.5583, -1.3414, -3.4452

Trichromacy



Original Color

82.5025, -5.6904, 4.0507

Protanomaly

82.5264, -4.0785, 4.5927

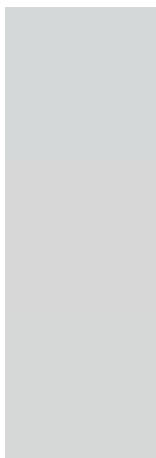
Deuteranomaly

82.4192, 1.9491, 3.5968

Tritanomaly

82.6063, -3.0933, -0.7952

Monochromacy



Original Color

82.5025, -5.6904, 4.0507

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3428, -4.7173, 4.3654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5025, -5.6904, 4.0507 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, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(212, 216, 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, 216, 216) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 82.5025, -5.6904, 4.0507 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, 216, 216) }
```


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

```
.border{ border-color:rgb(212, 216, 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, 216, 216)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 82.5025, -5.6904, 4.0507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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