

Converting Colors

HunterLab(82.9907, -5.4038,
6.3483)

Have a look what the booklet for
HunterLab(82.9907, -5.4038, 6.3483)
contains.

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Color

**HunterLab(83.0531, -5.6099,
6.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D9D4
RGB	216, 217, 212
RGB Percent	85%, 85%, 83%
CMY	0.1529, 0.1490, 0.1686
CMYK	0.00, 0.00, 0.02, 0.15
HSL	72°, 6%, 84%
HSV	72°, 2%, 85%
XYZ	65.0155, 68.9782, 72.1749
YIQ	216.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

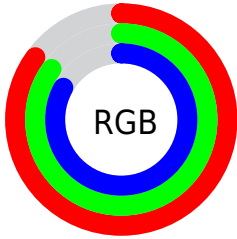
Format	Color
R _Y B	212, 217, 213
Decimal	14211540
CIE Lab	86.49, -1.23, 2.33
CIE LCh	86, 2.636, 117.870
Yxy	68.9811, 0.3154, 0.3346
Android (android.graphics.Color)	4292401620 (0xFFD8D9D4)
YUV	216.1310, -2.0366, -0.1149
Hunter-Lab	83.0531, -5.6099, 6.6129

Details

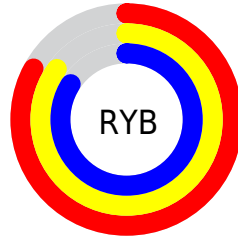
The HunterLab color $83.0531, -5.6099, 6.6129$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3909, -3.1465, 2.2748$, and the grayscale version is $82.9329, -4.4251, 4.5059$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8766, -4.3077, 5.2345$ is the 20% darker color. If you saturate the color by 10%, you get $82.0390, -10.4289, 15.0379$, and if you desaturate by 10%, it is $84.1565, -0.4001, -2.8336$.

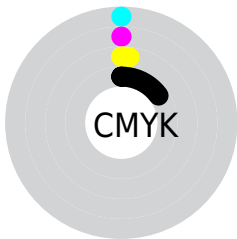
Distribution



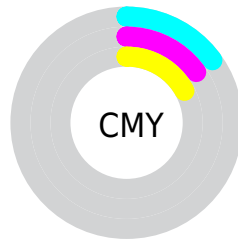
- Red (85%)
- Green (85%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0531, -5.6099, 6.6129 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 83.0531, -5.6099, 6.6129 by changing the saturation by 10% instead.

■ 83.0531, -5.6099,
6.6129

■ 83.0531, -5.6099,
6.6129

213.7673,
-13.0310, 14.5225

■ 71.2014, -4.9196,
5.8614

108.5148, -7.0819,
8.2001

■ 59.9725, -4.2574,
5.1364

122.0705, -7.8576,
9.0318

■ 49.4052, -3.6265,
4.4401

136.1480, -8.6593,
9.8883

■ 39.5438, -3.0286,
3.7732

150.7284, -9.4861,
10.7690

■ 30.4429, -2.4652,
3.1364

165.7952,
-10.3373, 11.6733

■ 22.1725, -1.9384,
2.5297

181.3329,

■ 14.8263, -1.4500,

-11.2123, 12.6007

1.9524

197.3279,
-12.1104, 13.5506

■ 8.4794, -1.0861,
1.6007

0.0000, NaN, NaN

■ 83.0531, -5.6099,
6.6129

■ 83.0531, -5.6099,
6.6129

■ 82.0390, -10.4289,
15.0379

■ 84.1565, -0.4001,
-2.8336

■ 81.1083, -14.8410,
22.4234

■ 85.3285, 5.1115,
-13.0691

■ 80.2619, -18.8416,
28.7664

■ 85.7421, 6.5003,
-12.4728

■ 79.4981, -22.4282,
34.0737

■ 86.1642, 7.9106,
-11.8675

■ 78.8146, -25.6037,
38.3647

■ 86.5947, 9.3421,
-11.2535

■ 78.2084, -28.3763,
41.6736

■ 87.0336, 10.7943,
-10.6311

■ 77.6755, -30.7616,
44.0513

■ 87.4807, 12.2666,
-10.0004

■ 77.2106, -32.7832,
45.5688

■ 87.9361, 13.7587,
-9.3616

■ 76.8068, -34.4761,
46.3246

■ 88.3790, 15.2030,
-8.7437

Harmonies

Analogous

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



83.0549, -4.3423, 6.8831



83.0531, -5.6099, 6.6129



83.0549, -6.5613, 5.7869

Triad

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



83.0549, -5.6119, 6.6142



83.0549, -5.7733, 2.4632



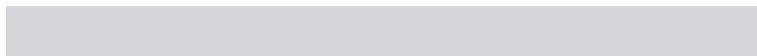
83.0549, -1.9004, 4.4317

Complementary

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



83.0531, -5.6099, 6.6129



81.3909, -3.1465, 2.2748

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.



83.0549, -2.2892, 3.2346



83.0531, -5.6099, 6.6129



83.0549, -4.5298, 2.0872

Square

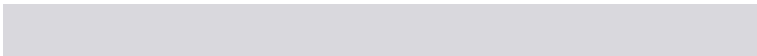
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



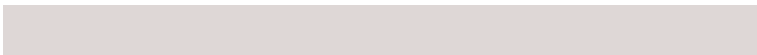
83.0549, -5.6119, 6.6142



83.0549, -6.6541, 3.3914



83.0549, -3.2536, 2.3717



83.0549, -2.1945, 5.6348

Rectangle

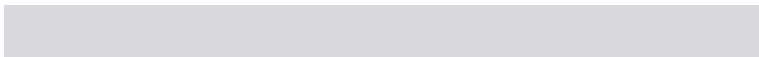
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.0531, -5.6099, 6.6129



83.0549, -6.8877, 5.0235



83.0549, -3.2536, 2.3717



83.0549, -1.9556, 4.0151

Sweetspot

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



83.0549, -5.6119, 6.6142



99.8699, -5.9520, 6.5384



81.9120, -3.2352, 5.3312



46.2074, -2.7396, 2.9998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0549, -5.6119, 6.6142



99.6128, -7.1702, 8.7112



82.8272, -6.4082, 6.3377



39.1644, -2.9975, 3.7402



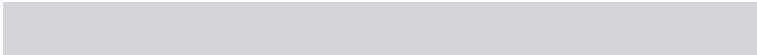
59.5783, -27.5572, 36.2295



15.2767, -6.5792, 9.2983

Inverse Universe

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



81.3909, -3.1465, 2.2748



96.9920, -3.2868, 1.8759



81.6219, -2.3475, 2.5664



37.8790, -1.0928, 0.3875



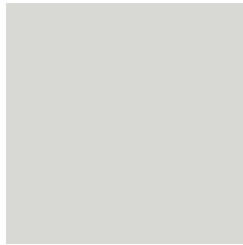
18.4022, 47.9936, -115.8538



5.0587, 12.5468, -26.8368

Previews

White Background



This preview shows how the HunterLab color 83.0531, -5.6099, 6.6129 looks on a white background.

Color Contrast Check

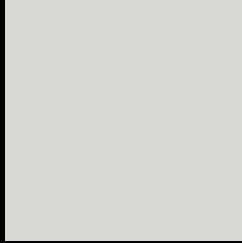
Large Text (above 18pt) WCAG AA × Fail

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 83.0531, -5.6099, 6.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

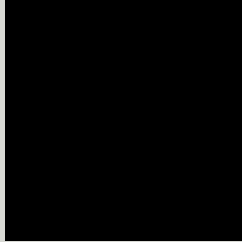
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

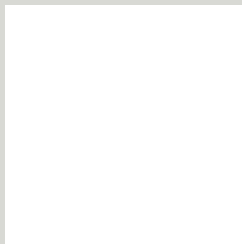
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0531, -5.6099, 6.6129 Background



This preview shows how black text looks on a background with the HunterLab color 83.0531, -5.6099, 6.6129.

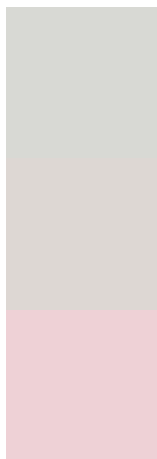


This preview shows how white text looks on a background with the HunterLab color 83.0531, -5.6099, 6.6129.

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

83.0531, -5.6099, 6.6129

Protanopia

82.8711, -3.1286, 6.9183

Deuteranopia

82.8451, 6.2712, 5.6286



Tritanopia

83.0197, 0.2419, -2.8314

Trichromacy



Original Color

83.0531, -5.6099, 6.6129

Protanomaly

82.9909, -4.2959, 7.0354

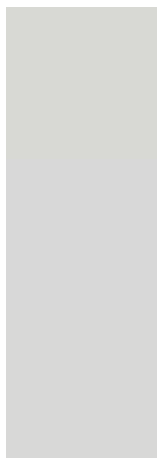
Deuteranomaly

82.8939, 1.7660, 6.0841

Tritanomaly

82.9989, -1.8688, 0.7343

Monochromacy



Original Color

83.0531, -5.6099, 6.6129

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8354, -4.5921, 4.9464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0531, -5.6099, 6.6129 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(216, 217, 212)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 83.0531, -5.6099, 6.6129 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(216, 217, 212) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 83.0531, -5.6099, 6.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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