

Converting Colors

HunterLab(83.6617, -6.5094,
0.2976)

Have a look what the booklet for
HunterLab(83.6617, -6.5094, 0.2976)
contains.

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Color

**HunterLab(83.4921, -6.3903,
0.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DBE2
RGB	209, 219, 226
RGB Percent	82%, 86%, 89%
CMY	0.1804, 0.1412, 0.1137
CMYK	0.08, 0.03, 0.00, 0.11
HSL	205°, 23%, 85%
HSV	205°, 8%, 89%
XYZ	65.3534, 69.7093, 81.9622
YIQ	216.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

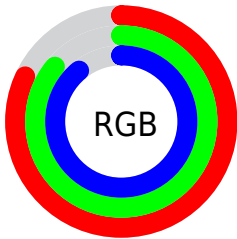
Format	Color
R _Y B	209, 215, 226
Decimal	13753314
CIE Lab	86.86, -2.03, -4.60
CIE LCh	87, 5.025, 246.228
Yxy	69.7123, 0.3011, 0.3212
Android (android.graphics.Color)	4291943394 (0xFFD1DBE2)
YUV	216.8080, 4.5317, -6.8476
Hunter-Lab	83.4921, -6.3903, 0.2409

Details

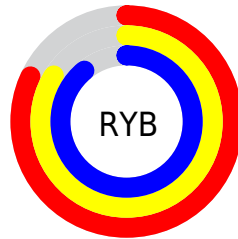
The HunterLab color $83.4921, -6.3903, 0.2409$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5962, -2.3154, 8.6876$, and the grayscale version is $83.2010, -4.4394, 4.5205$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3819, -4.7333, -0.7072$ is the 20% darker color. If you saturate the color by 10%, you get $78.6940, -8.3125, -5.8654$, and if you desaturate by 10%, it is $88.4510, -4.0296, 6.2017$.

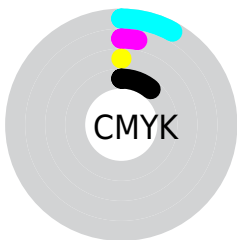
Distribution



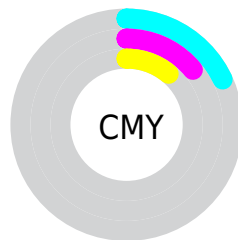
- Red (82%)
- Green (86%)
- Blue (89%)



- Red (82%)
- Yellow (84%)
- Blue (89%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4921, -6.3903, 0.2409 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 83.4921, -6.3903, 0.2409 by changing the saturation by 10% instead.

■ 83.4921, -6.3903,
0.2409

■ 83.4921, -6.3903,
0.2409

214.3686,
-14.1015, 5.8476

■ 71.6184, -5.6605,
-0.2010

108.9946, -7.9352,
1.2503

■ 60.3664, -4.9568,
-0.5997

122.5695, -8.7452,
1.8102

■ 49.7745, -4.2819,
-0.9502

136.6654, -9.5799,
2.4049

■ 39.8867, -3.6367,
-1.2476

151.2637,
-10.4386, 3.0326

■ 30.7573, -3.0221,
-1.4857

166.3477,
-11.3206, 3.6920

■ 22.4555, -2.4388,
-1.6561

181.9022,

■ 15.0739, -1.8867,

-12.2255, 4.3816

-1.7468

197.9134,
-13.1526, 5.1005

■ 8.7118, -1.4784,
-1.7946

0.0000, NaN, NaN

■ 83.4921, -6.3903,
0.2409

■ 83.4921, -6.3903,
0.2409

■ 78.6940, -8.3125,
-5.8654

■ 88.4510, -4.0296,
6.2017

■ 74.0659, -9.7312,
-12.1295

■ 93.5526, -1.2778,
12.0236

■ 69.6255, -10.5812,
-18.5540

■ 96.5490, -5.8951,
15.2043

■ 65.3901, -10.7896,
-25.1361

■ 99.1318, -10.1133,
17.8732

■ 61.3783, -10.2807,
-31.8635

■ 57.6086, -8.9821,
-38.7116

■ 54.0984, -6.8343,
-45.6420

■ 50.8603, -3.8078,
-52.6049

■ 47.8925, 0.0576,
-59.5638

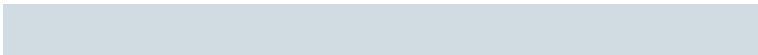
Harmonies

Analogous

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



83.4939, -8.3092, 1.7915



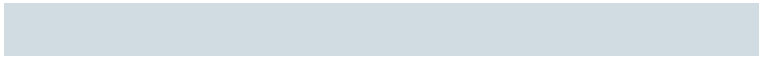
83.4921, -6.3903, 0.2409



83.4939, -3.9363, -0.1392

Triad

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



83.4939, -6.3920, 0.2423



83.4939, 0.3825, 5.0403



83.4939, -7.2869, 8.1568

Complementary

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



83.4921, -6.3903, 0.2409



83.5962, -2.3154, 8.6876

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.



83.4939, -4.9814, 8.9722



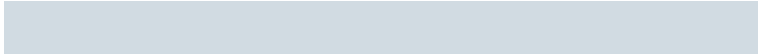
83.4921, -6.3903, 0.2409



83.4939, -0.5388, 7.2074

Square

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



83.4939, -6.3920, 0.2423



83.4939, -0.0060, 2.6768



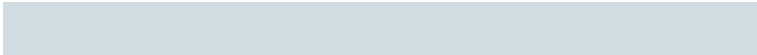
83.4939, -2.5092, 8.6299



83.4939, -8.8216, 6.3706

Rectangle

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



83.4921, -6.3903, 0.2409



83.4939, -2.3203, 0.3296



83.4939, -2.5092, 8.6299



83.4939, -6.5774, 8.5511

Sweetspot

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



83.4939, -6.3920, 0.2423



98.8502, -5.8960, 4.0624



85.3795, -11.7214, 7.3845



45.7589, -2.7151, 1.9110

0.0000, NaN, NaN



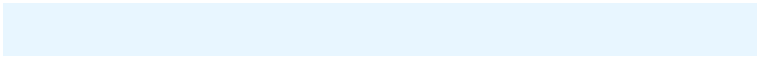
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4939, -6.3920, 0.2423



94.8816, -7.7029, -0.7882



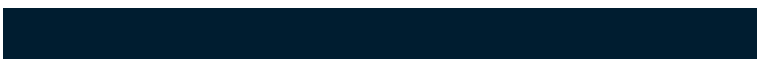
80.9241, -2.1179, -2.8889



38.1799, -3.1430, -0.4244



35.9722, 0.2429, -45.4865



10.3539, -1.3917, -9.9372

Inverse Universe

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



81.7835, 3.0080, 1.8594



92.5353, 5.2624, 1.4770



86.1661, -6.5879, 11.4724



37.1957, 2.3034, 0.5308



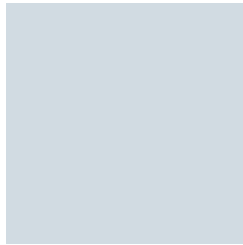
31.9599, 57.8300, -3.3614



8.5187, 15.6015, -2.3485

Previews

White Background



This preview shows how the HunterLab color 83.4921, -6.3903, 0.2409 looks on a white background.

Color Contrast Check

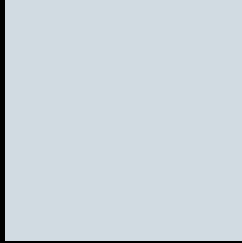
Large Text (above 18pt) WCAG AA × Fail

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 83.4921, -6.3903, 0.2409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

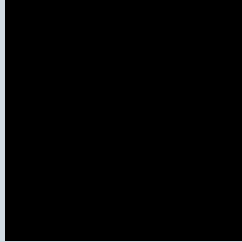
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

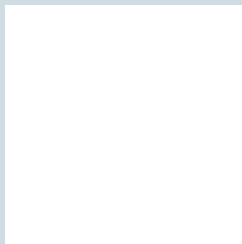
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4921, -6.3903, 0.2409 Background



This preview shows how black text looks on a background with the HunterLab color 83.4921, -6.3903, 0.2409.



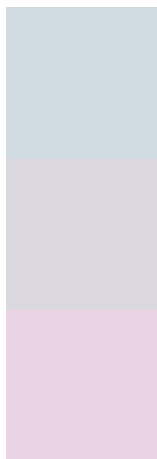
This preview shows how white text looks on a background with the HunterLab color 83.4921, -6.3903,

0.2409.

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

83.4921, -6.3903, 0.2409

Protanopia

83.3988, -2.0675, 1.2189

Deuteranopia

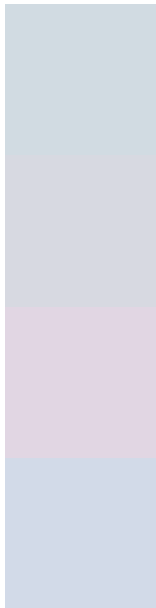
83.4760, 6.2300, -0.5860



Tritanopia

83.5719, -3.9044, -4.3325

Trichromacy



Original Color

83.4921, -6.3903, 0.2409

Protanomaly

83.3721, -3.6789, 0.6509

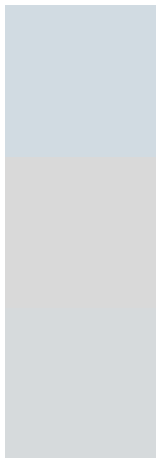
Deuteranomaly

83.4546, 1.4585, -0.1804

Tritanomaly

83.4689, -4.4680, -2.8740

Monochromacy



Original Color

83.4921, -6.3903, 0.2409

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4304, -5.3920, 3.1966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4921, -6.3903, 0.2409 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(209, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(209, 219, 226)  
}
```

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(209, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 219, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4921, -6.3903, 0.2409 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(209, 219, 226) }
```


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

```
.border{ border-color:rgb(209, 219, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 219, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 219, 226);  
box-shadow:4px 4px 4px 4px rgb(209, 219,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4921, -6.3903, 0.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 219, 226) }
```

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

```
.background{ background-color: rgb(209,  
219, 226) }
```

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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