

Converting Colors

HunterLab(85.1154, -9.4683,
6.4235)

Have a look what the booklet for
HunterLab(85.1154, -9.4683, 6.4235)
contains.

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Color

**HunterLab(85.0401, -9.5897,
6.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E0D9
RGB	212, 224, 217
RGB Percent	83%, 88%, 85%
CMY	0.1686, 0.1215, 0.1490
CMYK	0.05, 0.00, 0.03, 0.12
HSL	145°, 16%, 85%
HSV	145°, 5%, 88%
XYZ	66.3315, 72.3182, 76.1085
YIQ	219.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

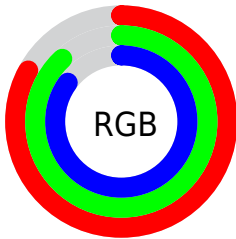
Format	Color
R _Y B	212, 220, 224
Decimal	13951193
CIE Lab	88.12, -5.30, 2.03
CIE LCh	88, 5.672, 159.077
Yxy	72.3213, 0.3089, 0.3367
Android (android.graphics.Color)	4292141273 (0xFFD4E0D9)
YUV	219.6140, -1.2887, -6.6775
Hunter-Lab	85.0401, -9.5897, 6.4652

Details

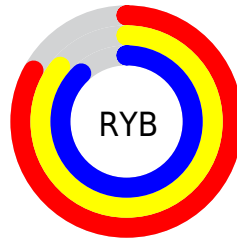
The HunterLab color $85.0401, -9.5897, 6.4652$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4928, 0.7714, 2.6750$, and the grayscale version is $84.4398, -4.5055, 4.5878$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7678, -8.0638, 5.1087$ is the 20% darker color. If you saturate the color by 10%, you get $82.8048, -18.4056, 9.8283$, and if you desaturate by 10%, it is $87.5168, -0.1554, 3.1717$.

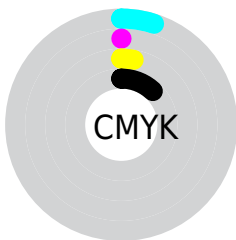
Distribution



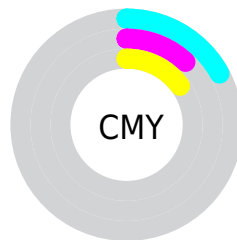
- Red (83%)
- Green (88%)
- Blue (85%)



- Red (83%)
- Yellow (86%)
- Blue (88%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0401, -9.5897, 6.4652 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 85.0401, -9.5897, 6.4652 by changing the saturation by 10% instead.

■ 85.0401, -9.5897,
6.4652

■ 85.0401, -9.5897,
6.4652

216.4853,
-18.4952, 14.3059

■ 73.0898, -8.6986,
5.7233

110.6857,
-11.4354, 8.0347

■ 61.7569, -7.8243,
5.0087

124.3277,
-12.3865, 8.8582

■ 51.0790, -6.9681,
4.3236

138.4883,
-13.3570, 9.7068

■ 41.0992, -6.1285,
3.6689

153.1490,
-14.3468, 10.5800

■ 31.8703, -5.3030,
3.0457

168.2934,
-15.3557, 11.4771

■ 23.4591, -4.4873,
2.4547

183.9066,

■ 15.9545, -3.6731,

-16.3835, 12.3975

1.8961

199.9747,
-17.4301, 13.3406

■ 9.4833, -2.9420,
1.4020

0.0000, NaN, NaN

■ 85.0401, -9.5897,
6.4652

■ 85.0401, -9.5897,
6.4652

■ 82.8048, -18.4056,
9.8283

■ 87.5168, -0.1554,
3.1717

■ 80.8128, -26.5097,
13.2278

■ 90.0298, 9.1830,
-0.2788

■ 79.0707, -33.8211,
16.6300

■ 90.4401, 11.3620,
-6.0945

■ 77.5806, -40.2673,
19.9960

■ 76.3407, -45.7930,
23.2836

■ 75.3451, -50.3665,
26.4496

■ 74.5827, -53.9861,
29.4514

■ 74.0364, -56.6866,
32.2484

■ 73.6812, -58.5480,
34.8026

Harmonies

Analogous

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



85.0419, -7.9630, 8.5704



85.0401, -9.5897, 6.4652



85.0419, -9.8767, 3.8041

Triad

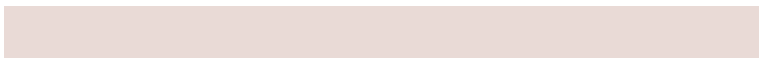
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0419, -9.5916, 6.4665



85.0419, -3.6775, -0.6714



85.0419, -0.2539, 7.8443

Complementary

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



85.0401, -9.5897, 6.4652



82.4928, 0.7714, 2.6750

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.



85.0419, 0.9272, 5.4459



85.0401, -9.5897, 6.4652



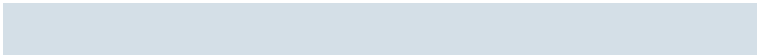
85.0419, -1.0665, 0.4896

Square

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



85.0419, -9.5916, 6.4665



85.0419, -6.4869, -0.3763



85.0419, 0.6278, 2.7497



85.0419, -2.5798, 9.3475

Rectangle

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



85.0401, -9.5897, 6.4652



85.0419, -9.2704, 2.0612



85.0419, 0.6278, 2.7497



85.0419, 0.2916, 7.1193

Sweetspot

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



85.0419, -9.5916, 6.4665



99.4260, -7.5294, 6.2033



85.5333, -8.1581, 9.3852



46.0121, -3.4335, 2.8523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0419, -9.5916, 6.4665



98.3113, -11.8323, 7.7541



85.2224, -8.5930, 3.8903



39.5865, -5.0130, 3.2159



56.1391, -45.0556, 27.0932



14.8393, -11.4940, 6.2644

Inverse Universe

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



82.4928, 0.7714, 2.6750



94.9842, 1.6944, 2.8056



82.3106, -0.2168, 5.2739



38.1194, 0.9519, 1.0339



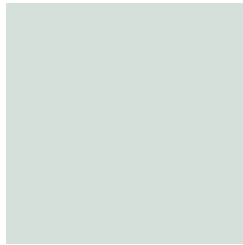
31.9323, 57.7302, -2.9721



8.5118, 15.5768, -2.2527

Previews

White Background



This preview shows how the HunterLab color 85.0401, -9.5897, 6.4652 looks on a white background.

Color Contrast Check

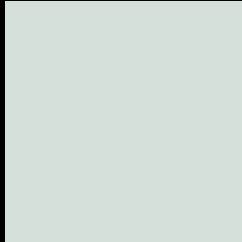
Large Text (above 18pt) WCAG AA × Fail

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 85.0401, -9.5897, 6.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

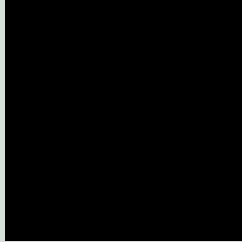
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

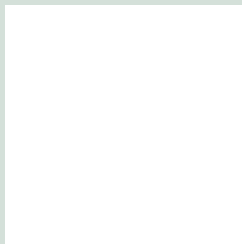
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0401, -9.5897, 6.4652 Background



This preview shows how black text looks on a background with the HunterLab color 85.0401, -9.5897, 6.4652.



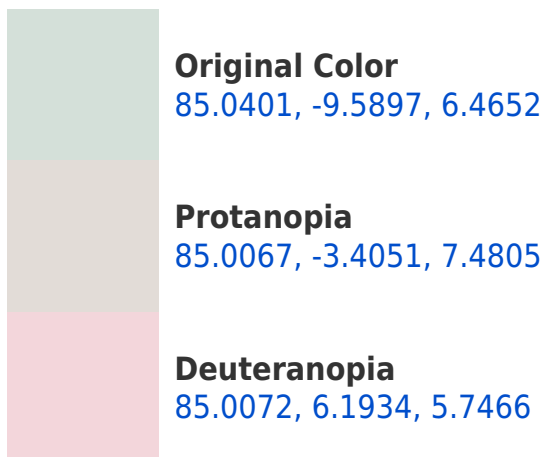
This preview shows how white text looks on a background with the HunterLab color 85.0401, -9.5897,

6.4652.

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

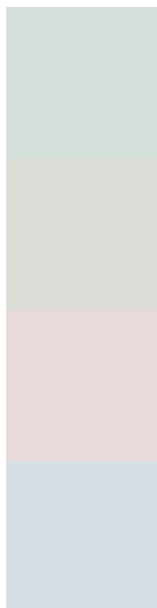




Tritanopia

85.0488, -3.3609, -4.0422

Trichromacy



Original Color

85.0401, -9.5897, 6.4652

Protanomaly

84.8781, -5.3846, 6.8266

Deuteranomaly

85.0650, 0.1328, 6.1875

Tritanomaly

85.0011, -5.6687, 0.0596

Monochromacy



Original Color

85.0401, -9.5897, 6.4652

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6044, -6.1558, 5.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0401, -9.5897, 6.4652 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, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(212, 224, 217)  
}
```

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, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 224, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0401, -9.5897, 6.4652 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, 224, 217) }
```


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

```
.border{ border-color:rgb(212, 224, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 224, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(212, 224,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0401, -9.5897, 6.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 224, 217) }
```

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

```
.background{ background-color: rgb(212,  
224, 217) }
```

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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