

Converting Colors

HunterLab(85.2527, -5.0777,
26.9890)

Have a look what the booklet for
HunterLab(85.2527, -5.0777,
26.9890) contains.

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Color

**HunterLab(85.2509, -5.0425,
27.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DCA7
RGB	241, 220, 167
RGB Percent	95%, 86%, 65%
CMY	0.0549, 0.1372, 0.3451
CMYK	0.00, 0.09, 0.31, 0.05
HSL	43°, 73%, 80%
HSV	43°, 31%, 95%
XYZ	68.8438, 72.6772, 46.9588
YIQ	220.2370, 29.5290, -12.0310

Conversions

Conversions Part 2

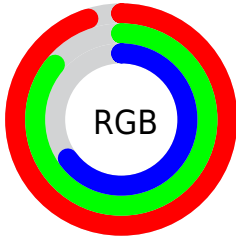
Format	Color
R _Y B	196, 241, 167
Decimal	15850663
CIE Lab	88.30, -0.51, 28.71
CIE LCh	88, 28.716, 91.018
Yxy	72.6805, 0.3653, 0.3856
Android (android.graphics.Color)	4294040743 (0xFFFF1DCA7)
YUV	220.2370, -26.2458, 18.2092
Hunter-Lab	85.2509, -5.0425, 27.0169

Details

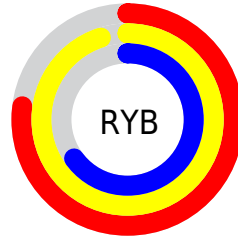
The HunterLab color **85.2509, -5.0425, 27.0169** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.0854, 0.6424, -25.5967**, and the grayscale version is **84.8043, -4.5249, 4.6076**.

A 20% lighter version of the original color is **99.0222, -10.7193, 19.4511**, and **61.9180, -3.6609, 22.5583** is the 20% darker color. If you saturate the color by 10%, you get **82.6767, -4.2127, 32.2634**, and if you desaturate by 10%, it is **87.9315, -5.4530, 20.8127**.

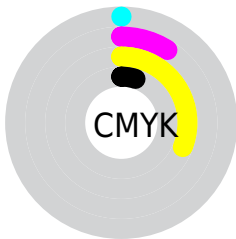
Distribution



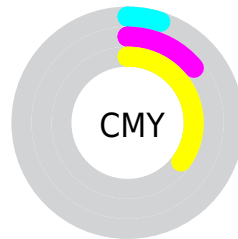
- Red (95%)
- Green (86%)
- Blue (65%)



- Red (77%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2509, -5.0425, 27.0169 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 85.2509, -5.0425, 27.0169 by changing the saturation by 10% instead.

85.2509, -5.0425,
27.0169

85.2509, -5.0425,
27.0169

216.7733,
-12.2498, 44.7859

73.2903, -4.3821,
24.8901

110.9160, -6.4612,
31.1334

61.9465, -3.7507,
22.6987

124.5671, -7.2115,
33.1393

51.2570, -3.1526,
20.4258

138.7364, -7.9888,
35.1195

41.2648, -2.5899,
18.0468

153.4056, -8.7920,
37.0792

32.0224, -2.0649,
15.5268

168.5582, -9.6205,
39.0226

23.5964, -1.5804,
12.8154

184.1793,

16.0754, -1.1400,

-10.4733, 40.9530

10.5225

200.2552,
-11.3500, 42.8733

■ 9.5850, -0.7485,
6.7095

0.0000, NaN, NaN

■ 85.2509, -5.0425,
27.0169

■ 85.2509, -5.0425,
27.0169

■ 82.6767, -4.2127,
32.2634

■ 87.9315, -5.4530,
20.8127

■ 80.2061, -2.9469,
36.5157

■ 90.7092, -5.4485,
13.6886

■ 77.8435, -1.2451,
39.7530

■ 93.5823, -5.0471,
5.6910

■ 75.5902, 0.8877,
41.9705

■ 96.2601, -5.8373,
0.9406

■ 73.4463, 3.4357,
43.1887

■ 98.4516, -9.4239,
3.5253

■ 71.4094, 6.3681,
43.4664

■ 98.7121, -9.8453,
3.8288

■ 69.6022, 9.3680,
43.0526

Harmonies

Analogous

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



85.2528, 9.2966, 24.6335



85.2509, -5.0425, 27.0169



85.2528, -18.3714, 24.2856

Triad

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



85.2528, -5.0453, 27.0180



85.2528, -27.0308, -10.0952



85.2528, 21.0730, -9.1492

Complementary

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



85.2509, -5.0425, 27.0169



71.0854, 0.6424, -25.5967

Split Complementary

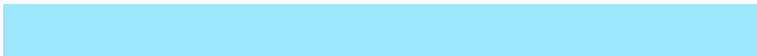
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2528, 10.2048, -21.1896



85.2509, -5.0425, 27.0169



85.2528, -17.5721, -21.7965

Square

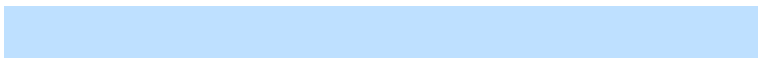
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2528, -5.0453, 27.0180



85.2528, -30.5342, 4.1708



85.2528, -4.0605, -26.1554



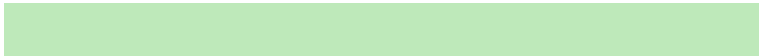
85.2528, 24.9672, 5.1076

Rectangle

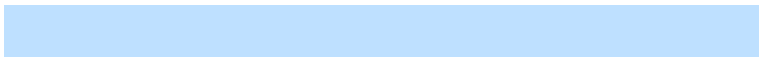
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.2509, -5.0425, 27.0169



85.2528, -25.0472, 19.6168



85.2528, -4.0605, -26.1554



85.2528, 18.0801, -13.6683

Sweetspot

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



85.2528, -5.0453, 27.0180



97.2239, -5.7666, 13.2284



70.7261, 25.8968, 3.5789



44.7761, -2.6854, 6.6709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2528, -5.0453, 27.0180



89.1265, -4.8635, 32.5112



90.4997, -20.5888, 31.4530



42.0201, -2.5012, 5.8837



51.4890, 6.4662, 31.8405



15.4066, 0.8618, 9.5086

Inverse Universe

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



71.0854, 0.6424, -25.5967



71.0486, 2.6314, -35.1242



66.2646, 15.8712, -33.3503



39.9487, -1.7141, -1.7154



24.3062, 29.7408, -94.5824



8.0908, 5.7039, -22.4259

Previews

White Background



This preview shows how the HunterLab color 85.2509, -5.0425, 27.0169 looks on a white background.

Color Contrast Check

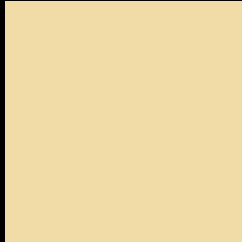
Large Text (above 18pt) WCAG AA × Fail

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 85.2509, -5.0425, 27.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

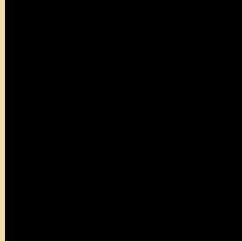
Any Text WCAG AA ✓ Pass

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 85.2509, -5.0425, 27.0169 Background



This preview shows how black text looks on a background with the HunterLab color 85.2509, -5.0425, 27.0169.



This preview shows how white text looks on a background with the HunterLab color 85.2509, -5.0425,

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

85.2509, -5.0425, 27.0169

Protanopia

85.1731, -6.8588, 26.5752

Deuteranopia

85.1866, 4.5635, 23.2562



Tritanopia

85.2320, 10.5511, 1.6458

Trichromacy



Original Color

85.2509, -5.0425, 27.0169

Protanomaly

85.2744, -6.5040, 26.6744

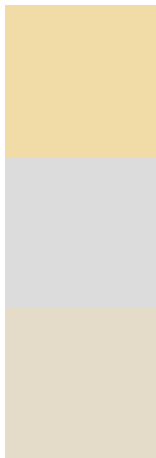
Deuteranomaly

85.1421, 1.1528, 24.5988

Tritanomaly

85.1291, 4.2955, 11.8626

Monochromacy



Original Color

85.2509, -5.0425, 27.0169

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.7923, -4.9617, 13.5231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2509, -5.0425, 27.0169 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(241, 220, 167)` looks like.

```
.text, #text, p{  
    color:rgb(241, 220, 167)  
}
```

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(241, 220, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 220, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2509, -5.0425, 27.0169 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(241, 220, 167) }
```


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

```
.border{ border-color:rgb(241, 220, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 220, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 220, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 220, 167);  
box-shadow:4px 4px 4px 4px rgb(241, 220,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2509, -5.0425, 27.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 220, 167) }
```

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

```
.background{ background-color: rgb(241,  
220, 167) }
```

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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