

Converting Colors

HunterLab(84.9757, -5.5362,
6.5060)

Have a look what the booklet for
HunterLab(84.9757, -5.5362, 6.5060)
contains.

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Color

**HunterLab(84.9087, -5.2169,
6.3900)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDDD9
RGB	221, 221, 217
RGB Percent	87%, 87%, 85%
CMY	0.1333, 0.1333, 0.1490
CMYK	0.00, 0.00, 0.02, 0.13
HSL	60°, 6%, 86%
HSV	60°, 2%, 87%
XYZ	68.1997, 72.0949, 75.9669
YIQ	220.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

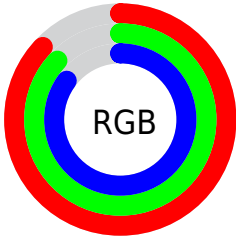
Format	Color
R_{YB}	217, 221, 217
Decimal	14540249
CIE _{Lab}	88.02, -0.71, 1.95
CIE _{LCh}	88, 2.076, 110.012
Yxy	72.0980, 0.3154, 0.3334
Android (android.graphics.Color)	4292730329 (0xFFDDDDD9)
YUV	220.5440, -1.7472, 0.3999
Hunter-Lab	84.9087, -5.2169, 6.3900

Details

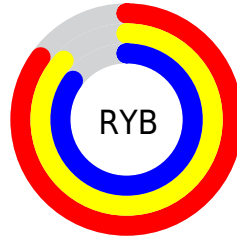
The HunterLab color $84.9087, -5.2169, 6.3900$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.4265, -3.7509, 2.7231$, and the grayscale version is $84.8433, -4.5270, 4.6097$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6345, -3.9373, 5.0277$ is the 20% darker color. If you saturate the color by 10%, you get $84.2736, -8.7229, 15.4938$, and if you desaturate by 10%, it is $85.6327, -1.2776, -3.8510$.

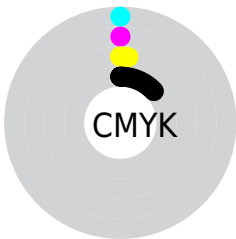
Distribution



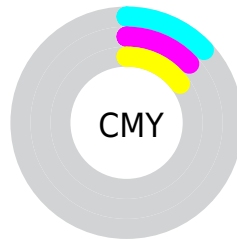
- Red (87%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9087, -5.2169, 6.3900 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 84.9087, -5.2169, 6.3900 by changing the saturation by 10% instead.

■ 84.9087, -5.2169,
6.3900

■ 84.9087, -5.2169,
6.3900

216.3059,
-12.4877, 14.2029

■ 72.9649, -4.5471,
5.6519

110.5422, -6.6510,
7.9526

■ 61.6388, -3.9065,
4.9413

124.1786, -7.4089,
8.7727

■ 50.9682, -3.2987,
4.2603

138.3337, -8.1935,
9.6182

■ 40.9962, -2.7255,
3.6102

152.9892, -9.0038,
10.4884

■ 31.7756, -2.1892,
2.9919

168.1285, -9.8390,
11.3825

■ 23.3736, -1.6922,
2.4063

183.7366,

■ 15.8794, -1.2379,

-10.6985, 12.3000

1.8537

199.8000,
-11.5816, 13.2403

■ 9.4201, -0.8317,
1.3712

0.0000, NaN, NaN

■ 84.9087, -5.2169,
6.3900

■ 84.9087, -5.2169,
6.3900

■ 84.2736, -8.7229,
15.4938

■ 85.6327, -1.2776,
-3.8510

■ 83.7201, -11.7886,
23.4547

■ 86.2062, 1.8276,
-11.9165

■ 83.2481, -14.4197,
30.2833

■ 86.2082, 1.8344,
-11.9136

■ 82.8545, -16.6242,
36.0012

■ 86.2102, 1.8413,
-11.9107

82.5360, -18.4154,
40.6427

86.2122, 1.8481,
-11.9079

82.2884, -19.8120,
44.2564

86.2142, 1.8550,
-11.9050

82.1066, -20.8385,
46.9069

86.2162, 1.8618,
-11.9021

81.9848, -21.5270,
48.6772

86.2182, 1.8686,
-11.8992

81.9152, -21.9186,
49.6748

86.2203, 1.8755,
-11.8964

Harmonies

Analogous

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



84.9105, -4.1878, 6.4755



84.9087, -5.2169, 6.3900



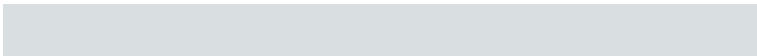
84.9105, -6.0630, 5.8362

Triad

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



84.9105, -5.2189, 6.3913



84.9105, -5.8174, 3.1503



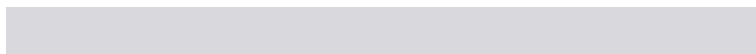
84.9105, -2.5552, 4.2910

Complementary

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



84.9087, -5.2169, 6.3900



83.4265, -3.7509, 2.7231

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.



84.9105, -2.9964, 3.3894



84.9087, -5.2169, 6.3900



84.9105, -4.8820, 2.7256

Square

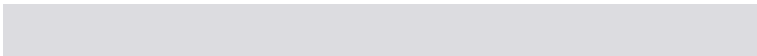
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9105, -5.2189, 6.3913



84.9105, -6.4074, 3.9678



84.9105, -3.8492, 2.8136



84.9105, -2.6465, 5.2708

Rectangle

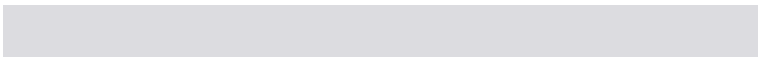
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9087, -5.2169, 6.3900



84.9105, -6.4077, 5.2701



84.9105, -3.8492, 2.8136



84.9105, -2.6462, 3.9686

Sweetspot

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



84.9105, -5.2189, 6.3913



99.9181, -5.7839, 6.5976



83.6716, -3.1538, 4.9853



46.2286, -2.6657, 3.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9105, -5.2189, 6.3913



99.8373, -6.2268, 7.7484



84.7267, -5.8604, 6.1674



39.2939, -2.4281, 2.9910



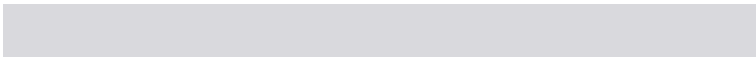
62.4107, -16.8258, 38.1626



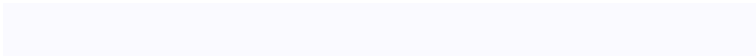
15.8860, -4.2801, 9.7139

Inverse Universe

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



83.4265, -3.7509, 2.7231



97.8956, -4.3060, 2.9487



83.6109, -3.1117, 2.9552



38.5791, -1.7209, 1.2241



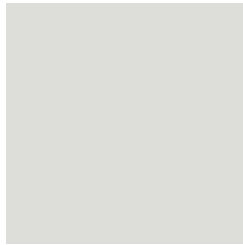
17.4177, 47.2391, -123.7103



4.4358, 12.0255, -31.4667

Previews

White Background



This preview shows how the HunterLab color 84.9087, -5.2169, 6.3900 looks on a white background.

Color Contrast Check

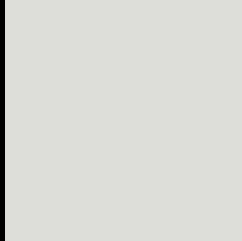
Large Text (above 18pt) WCAG AA × Fail

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 84.9087, -5.2169, 6.3900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

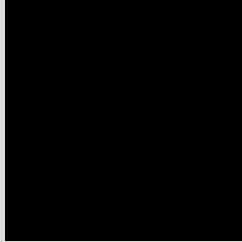
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

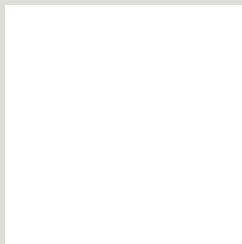
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9087, -5.2169, 6.3900 Background



This preview shows how black text looks on a background with the HunterLab color 84.9087, -5.2169, 6.3900.



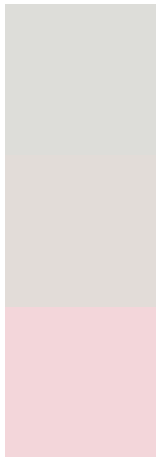
This preview shows how white text looks on a background with the HunterLab color 84.9087, -5.2169,

6.3900.

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

84.9087, -5.2169, 6.3900

Protanopia

85.0371, -3.2393, 7.0470

Deuteranopia

84.9763, 6.0281, 6.1878



Tritanopia

84.8459, 0.4850, -2.6333

Trichromacy



Original Color

84.9087, -5.2169, 6.3900

Protanomaly

84.8478, -3.8954, 6.8179

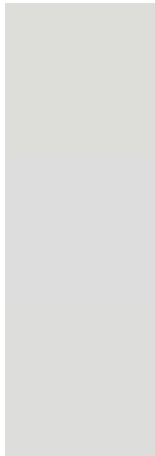
Deuteranomaly

85.0587, 1.6736, 6.2071

Tritanomaly

84.8248, -1.6310, 0.9365

Monochromacy



Original Color

84.9087, -5.2169, 6.3900

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0014, -4.7084, 5.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9087, -5.2169, 6.3900 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(221, 221, 217)` looks like.

```
.text, #text, p{  
    color:rgb(221, 221, 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(221, 221, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 221, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9087, -5.2169, 6.3900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

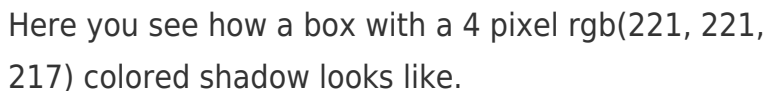
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 221, 217) }
```


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

```
.border{ border-color:rgb(221, 221, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(221, 221, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 221, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 221, 217); box-shadow:4px 4px 4px 4px rgb(221, 221, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9087, -5.2169, 6.3900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 221, 217) }
```

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

```
.background{ background-color: rgb(221,  
221, 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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