

Converting Colors

HunterLab(84.8305, -1.3901,
-0.5888)

Have a look what the booklet for
HunterLab(84.8305, -1.3901,
-0.5888) contains.

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Color

**HunterLab(84.8305, -1.4132,
-0.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDBE7
RGB	222, 219, 231
RGB Percent	87%, 86%, 91%
CMY	0.1294, 0.1412, 0.0941
CMYK	0.04, 0.05, 0.00, 0.09
HSL	255°, 20%, 88%
HSV	255°, 5%, 91%
XYZ	69.8795, 71.9621, 85.8084
YIQ	221.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

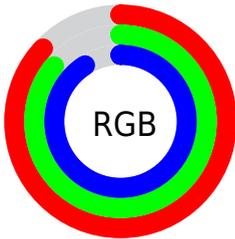
Format	Color
R_{YB}	222, 219, 231
Decimal	14605287
CIE _{Lab}	87.95, 3.21, -5.51
CIE _{LCh}	88, 6.377, 300.225
Yxy	71.9652, 0.3070, 0.3161
Android (android.graphics.Color)	4292795367 (0xFFDEDBE7)
YUV	221.2650, 4.7994, 0.6446
Hunter-Lab	84.8305, -1.4132, -0.5921

Details

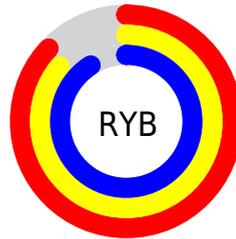
The HunterLab color $84.8305, -1.4132, -0.5921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.7481, -7.7599, 9.7753$, and the grayscale version is $85.1298, -4.5423, 4.6253$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5317, -0.4917, -1.1729$ is the 20% darker color. If you saturate the color by 10%, you get $76.2490, 5.2198, -11.7116$, and if you desaturate by 10%, it is $93.6724, -7.8288, 9.7308$.

Distribution



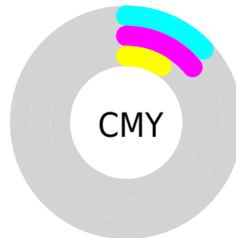
- Red (87%)
- Green (86%)
- Blue (91%)



- Red (87%)
- Yellow (86%)
- Blue (91%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8305, -1.4132, -0.5921 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 84.8305, -1.4132, -0.5921 by changing the saturation by 10% instead.

■ 84.8305, -1.4132,
-0.5921

■ 84.8305, -1.4132,
-0.5921

216.1991, -7.3054,
4.7541

■ 72.8905, -0.9287,
-0.9999

110.4568, -2.5011,
0.3530

■ 61.5685, -0.4835,
-1.3632

124.0898, -3.0964,
0.8825

■ 50.9022, -0.0830,
-1.6766

138.2416, -3.7242,
1.4476

■ 40.9348, 0.2685,
-1.9352

152.8940, -4.3831,
2.0466

■ 31.7192, 0.5655,
-2.1324

168.0302, -5.0718,
2.6780

■ 23.3227, 0.8002,
-2.2597

183.6355, -5.7891,

■ 15.8346, 0.9613,

3.3405

-2.3052

199.6959, -6.5339,
4.0329

■ 9.3825, 1.0306,
-2.2520

0.0000, NaN, -NF

■ 84.8305, -1.4132,
-0.5921

■ 84.8305, -1.4132,
-0.5921

■ 76.2490, 5.2198,
-11.7116

■ 93.6724, -7.8288,
9.7308

■ 67.9631, 12.1423,
-23.8633

■ 99.2722, -9.3379,
15.8542

■ 60.0295, 19.4302,
-37.3410

■ 52.5240, 27.1616,
-52.5008

■ 45.5530, 35.3797,
-69.7122

■ 39.2674, 44.0001,
-89.1857

■ 33.8746, 52.6129,
-110.5310

■ 29.6324, 60.1924,
-131.9562

■ 26.7780, 65.0835,
-149.7537

Harmonies

Analogous

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



84.8323, -4.5069, -1.4389



84.8305, -1.4132, -0.5921



84.8323, 0.8694, 1.6629

Triad

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



84.8323, -1.4151, -0.5907



84.8323, -1.4575, 9.5369



84.8323, -10.5895, 4.5947

Complementary

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



84.8305, -1.4132, -0.5921



88.7481, -7.7599, 9.7753

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.



84.8323, -9.7996, 7.4698



84.8305, -1.4132, -0.5921



84.8323, -4.5551, 10.2582

Square

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



84.8323, -1.4151, -0.5907



84.8323, 0.8447, 7.5082



84.8323, -7.6025, 9.5153



84.8323, -9.7761, 1.6217

Rectangle

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



84.8305, -1.4132, -0.5921



84.8323, 1.6107, 3.6191



84.8323, -7.6025, 9.5153



84.8323, -10.5028, 5.6043

Sweetspot

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



84.8323, -1.4151, -0.5907



98.0156, -3.8900, 3.1001



87.4235, -7.1299, 2.4721



45.3919, -1.8329, 1.4881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



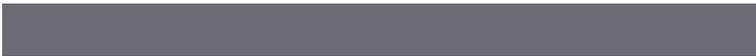
84.8323, -1.4151, -0.5907



94.0804, -0.9705, -1.6674



85.3798, 0.4630, 0.1184



38.6295, -0.2245, -0.9796



19.4500, 49.9379, -116.3389



5.6799, 13.9350, -28.9495

Inverse Universe

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



85.5901, 0.9852, 1.9101



95.0684, 2.1494, 1.6072



88.2209, -9.6173, 9.1503



39.0781, 1.1893, 0.5120



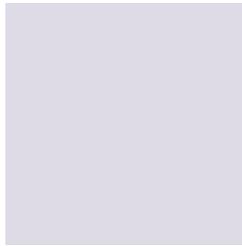
33.5307, 62.5484, -18.0694



9.1948, 17.2867, -5.9989

Previews

White Background



This preview shows how the HunterLab color 84.8305, -1.4132, -0.5921 looks on a white background.

Color Contrast Check

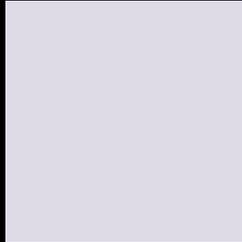
Large Text (above 18pt) WCAG AA × Fail

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 84.8305, -1.4132, -0.5921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

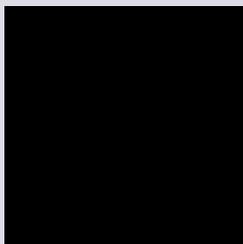
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

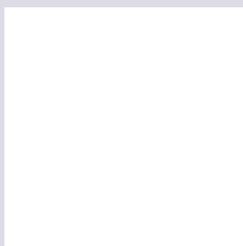
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8305, -1.4132, -0.5921 Background



This preview shows how black text looks on a background with the HunterLab color 84.8305, -1.4132, -0.5921.



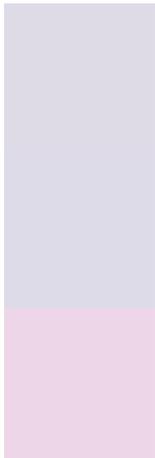
This preview shows how white text looks on a background with the HunterLab color 84.8305, -1.4132, -0.5921.

-0.5921.

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

84.8305, -1.4132, -0.5921

Protanopia

84.7377, -1.7329, -0.7128

Deuteranopia

84.8079, 6.3638, -1.0031



Tritanopia

84.7861, 0.3490, -3.2424

Trichromacy



Original Color

84.8305, -1.4132, -0.5921

Protanomaly

84.7377, -1.7329, -0.7128

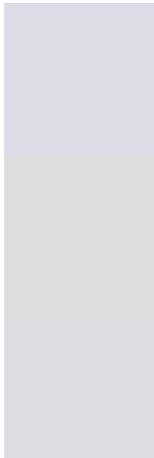
Deuteranomaly

84.9080, 3.6158, -0.9266

Tritanomaly

84.7179, -0.0209, -2.2754

Monochromacy



Original Color

84.8305, -1.4132, -0.5921

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8497, -3.3250, 2.4499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8305, -1.4132, -0.5921 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(222, 219, 231)` looks like.

```
.text, #text, p{  
    color:rgb(222, 219, 231)  
}
```

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(222, 219, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 219, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8305, -1.4132, -0.5921 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(222, 219, 231) }
```

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

```
.border{ border-color:rgb(222, 219, 231) }
```

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

Here you see how a box with a 4 pixel rgb(222, 219, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 219, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 219, 231);  
box-shadow:4px 4px 4px 4px rgb(222, 219,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8305, -1.4132, -0.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 219, 231) }
```

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

```
.background{ background-color: rgb(222,  
219, 231) }
```

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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