

Converting Colors

HunterLab(86.1206, -3.8138,
4.1469)

Have a look what the booklet for
HunterLab(86.1206, -3.8138, 4.1469)
contains.

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Color

**HunterLab(86.1505, -3.5933,
3.9983)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DFE1
RGB	225, 223, 225
RGB Percent	88%, 87%, 88%
CMY	0.1176, 0.1255, 0.1176
CMYK	0.00, 0.01, 0.00, 0.12
HSL	300°, 3%, 88%
HSV	300°, 1%, 88%
XYZ	71.0296, 74.2191, 81.8162
YIQ	223.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

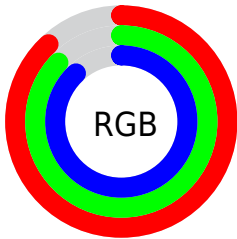
Format	Color
R_{YB}	225, 223, 225
Decimal	14802913
CIE Lab	89.03, 1.04, -0.75
CIE LCh	89, 1.277, 324.269
Yxy	74.2223, 0.3128, 0.3269
Android (android.graphics.Color)	4292992993 (0xFFE1DFE1)
YUV	223.8260, 0.5788, 1.0296
Hunter-Lab	86.1505, -3.5933, 3.9983

Details

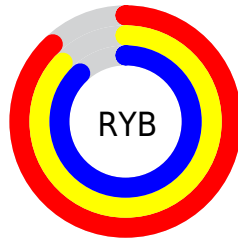
The HunterLab color $86.1505, -3.5933, 3.9983$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5263, -5.6140, 5.3793$, and the grayscale version is $86.2601, -4.6026, 4.6867$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8121, -2.3988, 2.7648$ is the 20% darker color. If you saturate the color by 10%, you get $79.3642, 8.2360, -4.1691$, and if you desaturate by 10%, it is $93.3035, -15.1134, 11.9619$.

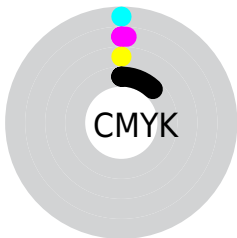
Distribution



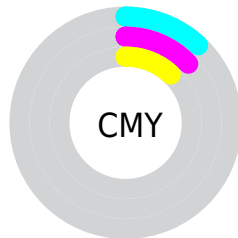
- Red (88%)
- Green (87%)
- Blue (88%)



- Red (88%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1505, -3.5933, 3.9983 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 86.1505, -3.5933, 3.9983 by changing the saturation by 10% instead.

■ 86.1505, -3.5933,
3.9983

■ 86.1505, -3.5933,
3.9983

218.0000,
-10.2740, 10.9281

■ 74.1458, -3.0029,
3.3795

111.8977, -4.8792,
5.3388

■ 62.7555, -2.4460,
2.7947

125.5874, -5.5675,
6.0546

■ 52.0167, -1.9271,
2.2474

139.7939, -6.2850,
6.7997

■ 41.9718, -1.4489,
1.7405

154.4991, -7.0304,
7.5728

■ 32.6725, -1.0153,
1.2773

169.6865, -7.8030,
8.3731

■ 24.1840, -0.6309,
0.8623

185.3413, -8.6016,

■ 16.5930, -0.3025,

9.1996

0.5016

201.4500, -9.4255,
10.0515

10.0216, -0.0405,
0.2043

0.0000, NaN, NaN

86.1505, -3.5933,
3.9983

86.1505, -3.5933,
3.9983

79.3642, 8.2360,
-4.1691

93.3035, -15.1134,
11.9619

72.9976, 20.3485,
-12.5216

96.4181, -19.8800,
15.2600

67.1227, 32.6451,
-20.9904

96.4182, -19.8796,
15.2601

61.8220, 44.9236,
-29.4368

96.4183, -19.8792,
15.2602

■ 57.1875, 56.8336,
-37.6205

■ 96.4184, -19.8788,
15.2603

■ 53.3133, 67.8485,
-45.1819

■ 96.4185, -19.8784,
15.2604

■ 50.2806, 77.2975,
-51.6634

■ 96.4186, -19.8780,
15.2606

■ 48.1358, 84.5010,
-56.6018

■ 96.4187, -19.8776,
15.2607

■ 46.8621, 89.0107,
-59.6925

■ 96.4188, -19.8773,
15.2608

Harmonies

Analogous

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



86.1524, -4.0926, 3.6102



86.1505, -3.5933, 3.9983



86.1524, -3.3676, 4.5719

Triad

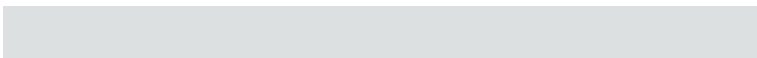
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1524, -3.5953, 3.9997



86.1524, -4.4780, 5.8518



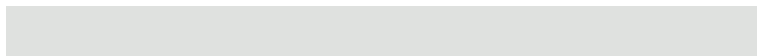
86.1524, -5.7259, 4.2046

Complementary

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



86.1505, -3.5933, 3.9983



86.5263, -5.6140, 5.3793

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.



86.1524, -5.8285, 4.8069



86.1505, -3.5933, 3.9983



86.1524, -5.1092, 5.7550

Square

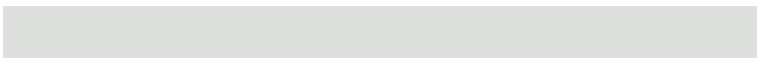
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



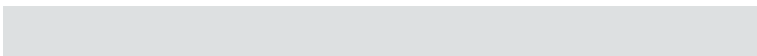
86.1524, -3.5953, 3.9997



86.1524, -3.8781, 5.6390



86.1524, -5.6030, 5.3737



86.1524, -5.3225, 3.7291

Rectangle

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



86.1505, -3.5933, 3.9983



86.1524, -3.3997, 4.9789



86.1524, -5.6030, 5.3737



86.1524, -5.7967, 4.3991

Sweetspot

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



86.1524, -3.5953, 3.9997

100.0000, -5.3358, 5.4332



85.9774, -4.2557, 3.7806



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



86.1524, -3.5953, 3.9997



99.1886, -3.9822, 4.4980



86.1219, -3.7620, 4.4344



40.0226, -1.6400, 1.8375



35.1507, 69.1083, -46.3682



9.2544, 18.1947, -12.2075

Inverse Universe

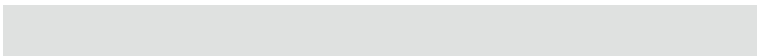
The Inverse Universe completely reimagines the original color for something new.



86.0895, -3.9392, 4.8966



99.1063, -4.4320, 5.6715



86.5565, -5.4485, 4.9489



39.9915, -1.8101, 2.2813



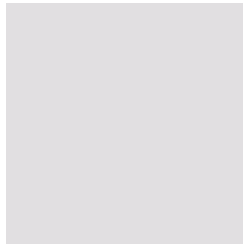
30.3715, 52.0123, 19.6248



7.9961, 13.6937, 5.1663

Previews

White Background



This preview shows how the HunterLab color 86.1505, -3.5933, 3.9983 looks on a white background.

Color Contrast Check

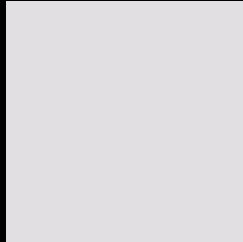
Large Text (above 18pt) WCAG AA × Fail

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 86.1505, -3.5933, 3.9983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

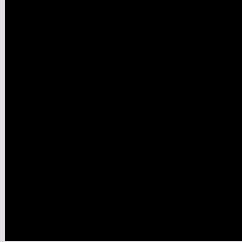
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

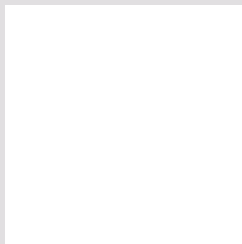
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1505, -3.5933, 3.9983 Background



This preview shows how black text looks on a background with the HunterLab color 86.1505, -3.5933, 3.9983.



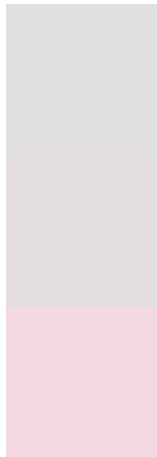
This preview shows how white text looks on a background with the HunterLab color 86.1505, -3.5933,

3.9983.

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

86.1505, -3.5933, 3.9983

Protanopia

86.0289, -2.4236, 3.8745

Deuteranopia

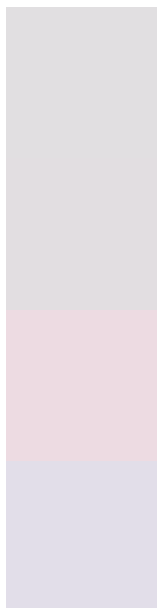
86.2263, 6.1205, 3.7649



Tritanopia

86.1492, 0.4269, -2.5775

Trichromacy



Original Color

86.1505, -3.5933, 3.9983

Protanomaly

85.9346, -2.7494, 3.7568

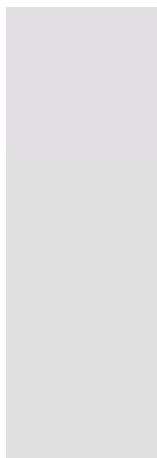
Deuteranomaly

86.1154, 2.6523, 3.5721

Tritanomaly

86.1943, -1.3346, 0.0611

Monochromacy



Original Color

86.1505, -3.5933, 3.9983

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3368, -4.6067, 4.6908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1505, -3.5933, 3.9983 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(225, 223, 225)` looks like.

```
.text, #text, p{  
    color:rgb(225, 223, 225)  
}
```

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(225, 223, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 223, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1505, -3.5933, 3.9983 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(225, 223, 225) }
```

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

```
.border{ border-color:rgb(225, 223, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 223, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 223, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 223, 225);  
box-shadow:4px 4px 4px 4px rgb(225, 223,  
225) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.1505, -3.5933, 3.9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 223, 225) }
```

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

```
.background{ background-color: rgb(225,  
223, 225) }
```

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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