

Converting Colors

HunterLab(86.5307, 4.3187,
2.2795)

Have a look what the booklet for
HunterLab(86.5307, 4.3187, 2.2795)
contains.

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Color

**HunterLab(86.5456, 4.3659,
2.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DBE6
RGB	240, 219, 230
RGB Percent	94%, 86%, 90%
CMY	0.0588, 0.1412, 0.0980
CMYK	0.00, 0.09, 0.04, 0.06
HSL	329°, 41%, 90%
HSV	329°, 9%, 94%
XYZ	75.5496, 74.9014, 85.3383
YIQ	226.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

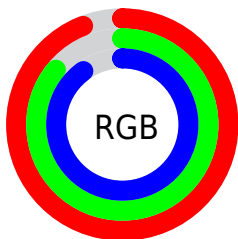
Format	Color
R _Y B	240, 219, 230
Decimal	15784934
CIE Lab	89.35, 9.08, -2.76
CIE LCh	89, 9.492, 343.065
Yxy	74.9047, 0.3204, 0.3177
Android (android.graphics.Color)	4293975014 (0xFFFF0DBE6)
YUV	226.5330, 1.7092, 11.8106
Hunter-Lab	86.5456, 4.3659, 2.1190

Details

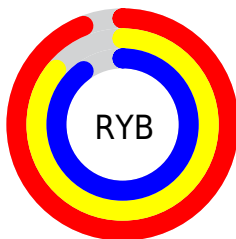
The HunterLab color $86.5456, 4.3659, 2.1190$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1259, -13.5001, 7.6814$, and the grayscale version is $87.4321, -4.6652, 4.7504$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1161, 4.8790, 0.8784$ is the 20% darker color. If you saturate the color by 10%, you get $79.1518, 15.2450, -0.9392$, and if you desaturate by 10%, it is $94.3434, -6.3039, 5.5117$.

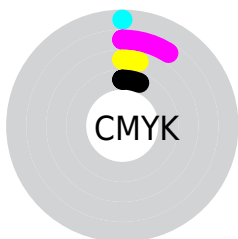
Distribution



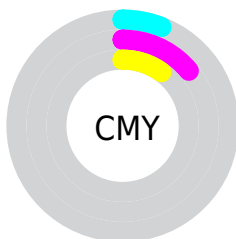
- Red (94%)
- Green (86%)
- Blue (90%)



- Red (94%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5456, 4.3659, 2.1190 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 86.5456, 4.3659, 2.1190 by changing the saturation by 10% instead.

86.5456, 4.3659,
2.1190

86.5456, 4.3659,
2.1190

218.5383, 0.4528,
8.3926

74.5217, 4.5866,
1.5880

112.3287, 3.7715,
3.2954

63.1111, 4.7552,
1.0953

126.0353, 3.4092,
3.9340

52.3508, 4.8639,
0.6455

140.2581, 3.0063,
4.6045

42.2829, 4.9055,
0.2423

154.9790, 2.5651,
5.3055

32.9587, 4.8707,
-0.1095

170.1816, 2.0875,
6.0358

24.4430, 4.7466,
-0.4034

185.8512, 1.5753,

16.8216, 4.5143,

6.7944

-0.6304

201.9743, 1.0299,
7.5803

■ 10.2150, 4.1444,
-0.7764

0.0000, INF, -NF

■ 86.5456, 4.3659,
2.1190

■ 86.5456, 4.3659,
2.1190

■ 79.1518, 15.2450,
-0.9392

■ 94.3434, -6.3039,
5.5117

■ 72.2254, 26.2881,
-3.5673

■ 98.5539, -10.5424,
4.7068

■ 65.8535, 37.3633,
-5.6303

■ 98.6233, -10.1585,
3.7174

■ 60.1373, 48.2161,
-6.9586

■ 55.1918, 58.4154,
-7.3558

■ 51.1334, 67.3328,
-6.6332

■ 48.0573, 74.2165,
-4.6785

■ 46.0007, 78.4209,
-1.5445

■ 44.8623, 79.8770,
2.4507

Harmonies

Analogous

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



86.5475, 1.7552, -1.9359



86.5456, 4.3659, 2.1190



86.5475, 4.5311, 6.6679

Triad

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



86.5475, 4.3636, 2.1205



86.5475, -6.6944, 12.8167



86.5475, -11.2477, -1.4862

Complementary

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



86.5456, 4.3659, 2.1190



91.1259, -13.5001, 7.6814

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.



86.5475, -13.4110, 2.7074



86.5456, 4.3659, 2.1190



86.5475, -10.8209, 10.8693

Square

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



86.5475, 4.3636, 2.1205



86.5475, -1.9240, 12.6787



86.5475, -13.2565, 7.2239



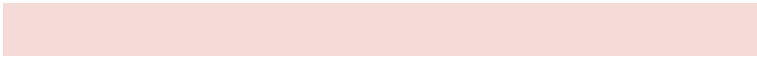
86.5475, -7.2885, -4.0945

Rectangle

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



86.5456, 4.3659, 2.1190



86.5475, 3.2303, 9.3552



86.5475, -13.2565, 7.2239



86.5475, -12.2051, -0.2057

Sweetspot

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



86.5475, 4.3636, 2.1205



97.4594, -1.9124, 4.3185



85.7805, 2.4379, -4.0802



44.7778, -0.4598, 1.8622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

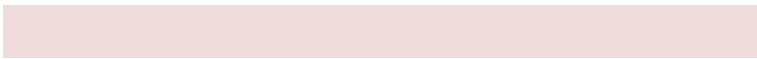
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5475, 4.3636, 2.1205



91.6723, 6.1596, 1.8288



86.2225, 2.6135, 6.7560



39.8712, 2.3869, 0.8743



33.1487, 59.3244, 1.6049



9.6656, 17.4900, -1.0204

Inverse Universe

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



86.5475, 4.3636, 2.1205



91.6723, 6.1596, 1.8288



91.4504, -11.6951, 3.0516



39.8712, 2.3869, 0.8743



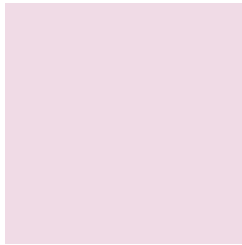
33.1487, 59.3244, 1.6049



9.6656, 17.4900, -1.0204

Previews

White Background



This preview shows how the HunterLab color 86.5456, 4.3659, 2.1190 looks on a white background.

Color Contrast Check

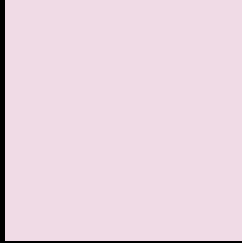
Large Text (above 18pt) WCAG AA × Fail

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 86.5456, 4.3659, 2.1190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

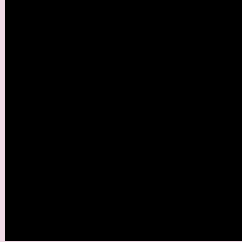
Any Text WCAG AA ✓ Pass

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 86.5456, 4.3659, 2.1190 Background



This preview shows how black text looks on a background with the HunterLab color 86.5456, 4.3659, 2.1190.



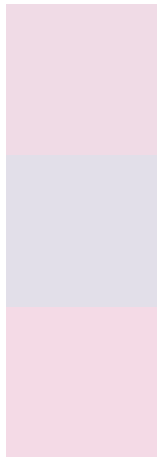
This preview shows how white text looks on a background with the HunterLab color 86.5456, 4.3659,

2.1190.

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

86.5456, 4.3659, 2.1190

Protanopia

86.5028, -1.8580, 0.4312

Deuteranopia

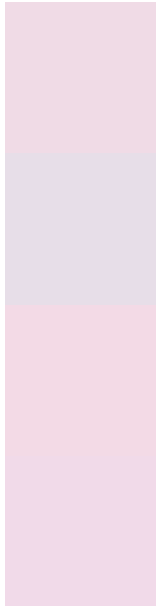
86.6540, 6.2741, 2.2832



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.5456, 4.3659, 2.1190

Protanomaly

86.6358, 0.1150, 1.1400

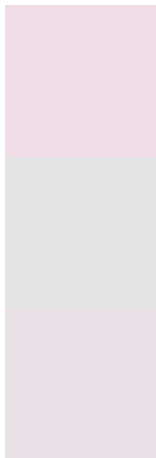
Deuteranomaly

86.5509, 5.9286, 2.1527

Tritanomaly

86.4446, 5.7683, 0.4933

Monochromacy



Original Color

86.5456, 4.3659, 2.1190

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2173, -1.3079, 3.8238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5456, 4.3659, 2.1190 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(240, 219, 230)` looks like.

```
.text, #text, p{  
    color:rgb(240, 219, 230)  
}
```

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(240, 219, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 219, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5456, 4.3659, 2.1190 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(240, 219, 230) }
```


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

```
.border{ border-color:rgb(240, 219, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 219, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 219, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 219, 230);  
box-shadow:4px 4px 4px 4px rgb(240, 219,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5456, 4.3659, 2.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 219, 230) }
```

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

```
.background{ background-color: rgb(240,  
219, 230) }
```

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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