

Converting Colors

HunterLab(87.0319, 2.6767,
2.0317)

Have a look what the booklet for
HunterLab(87.0319, 2.6767, 2.0317)
contains.

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Color

**HunterLab(86.9825, 2.7993,
2.1150)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDDE7
RGB	238, 221, 231
RGB Percent	93%, 87%, 91%
CMY	0.0667, 0.1333, 0.0941
CMYK	0.00, 0.07, 0.03, 0.07
HSL	325°, 33%, 90%
HSV	325°, 7%, 93%
XYZ	75.5401, 75.6596, 86.2237
YIQ	227.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

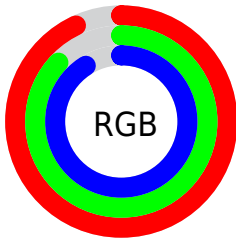
Format	Color
R _Y B	238, 221, 231
Decimal	15654375
CIE Lab	89.70, 7.53, -2.79
CIE LCh	90, 8.034, 339.683
Yxy	75.6628, 0.3182, 0.3187
Android (android.graphics.Color)	4293844455 (0xFFEEDDE7)
YUV	227.2230, 1.8621, 9.4514
Hunter-Lab	86.9825, 2.7993, 2.1150

Details

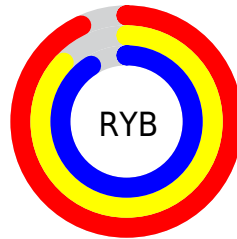
The HunterLab color $86.9825, 2.7993, 2.1150$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.6226, -12.0439, 7.6065$, and the grayscale version is $87.7332, -4.6812, 4.7667$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4923, 3.2141, 1.3068$ is the 20% darker color. If you saturate the color by 10%, you get $79.6457, 13.8067, -1.7080$, and if you desaturate by 10%, it is $94.7121, -7.9967, 6.2220$.

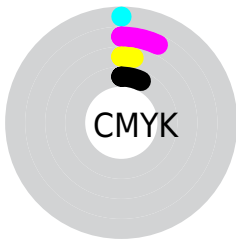
Distribution



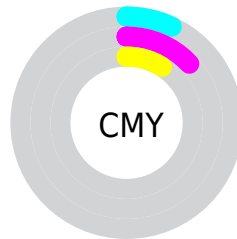
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9825, 2.7993, 2.1150 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 86.9825, 2.7993, 2.1150 by changing the saturation by 10% instead.

86.9825, 2.7993,
2.1150

86.9825, 2.7993,
2.1150

219.1330, -1.6530,
8.3902

74.9374, 3.0919,
1.5837

112.8052, 2.0704,
3.2919

63.5044, 3.3359,
1.0907

126.5305, 1.6446,
3.9307

52.7204, 3.5241,
0.6405

140.7712, 1.1804,
4.6013

42.6272, 3.6503,
0.2368

155.5094, 0.6799,
5.3025

33.2756, 3.7060,
-0.1155

170.7288, 0.1448,
6.0330

24.7300, 3.6797,
-0.4102

186.4147, -0.4233,

17.0751, 3.5547,

6.7918

-0.6381

202.5536, -1.0229,
7.5778

10.4298, 3.3042,
-0.7856

0.0000, INF, -NF

86.9825, 2.7993,
2.1150

86.9825, 2.7993,
2.1150

79.6457, 13.8067,
-1.7080

94.7121, -7.9967,
6.2220

72.7621, 24.9841,
-5.1572

98.3044, -11.5699,
5.5229

66.4149, 36.2081,
-8.0999

98.4466, -10.7823,
3.4956

60.7008, 47.2397,
-10.3619

■ 55.7298, 57.6711,
-11.7274

■ 51.6150, 66.9009,
-11.9659

■ 48.4519, 74.1924,
-10.8941

■ 46.2850, 78.8761,
-8.4726

■ 45.0573, 80.7061,
-4.9039

Harmonies

Analogous

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



86.9844, 0.3954, -1.1767



86.9825, 2.7993, 2.1150



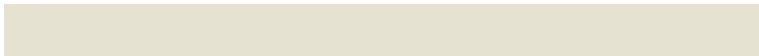
86.9844, 3.1844, 5.9746

Triad

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



86.9844, 2.7971, 2.1165



86.9844, -5.9551, 11.7420



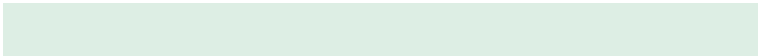
86.9844, -10.5729, -0.1421

Complementary

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



86.9825, 2.7993, 2.1150



90.6226, -12.0439, 7.6065

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.



86.9844, -12.2087, 3.4764



86.9825, 2.7993, 2.1150



86.9844, -9.5750, 10.2585

Square

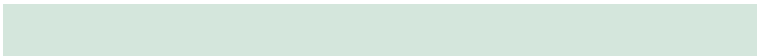
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9844, 2.7971, 2.1165



86.9844, -1.9186, 11.4154



86.9844, -11.8468, 7.2742



86.9844, -7.3401, -2.5216

Rectangle

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



86.9825, 2.7993, 2.1150



86.9844, 2.2411, 8.3327



86.9844, -11.8468, 7.2742



86.9844, -11.3251, 0.9763

Sweetspot

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



86.9844, 2.7971, 2.1165



98.3130, -2.9979, 4.5354



86.2270, 0.6840, -2.4756



45.5226, -1.4407, 2.1188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9844, 2.7971, 2.1165



92.5351, 5.2612, 1.4802



86.7208, 1.3737, 5.8737



39.8934, 2.5059, 0.5588



33.5013, 60.6026, -3.3958



9.7643, 17.8459, -2.4054

Inverse Universe

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



86.9844, 2.7971, 2.1165



92.5351, 5.2612, 1.4802



90.8826, -10.6009, 3.8950



39.8934, 2.5059, 0.5588



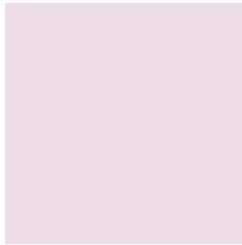
33.5013, 60.6026, -3.3958



9.7643, 17.8459, -2.4054

Previews

White Background



This preview shows how the HunterLab color 86.9825, 2.7993, 2.1150 looks on a white background.

Color Contrast Check

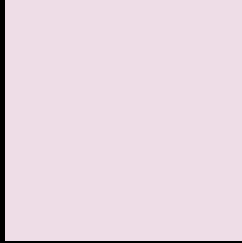
Large Text (above 18pt) WCAG AA × Fail

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 86.9825, 2.7993, 2.1150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

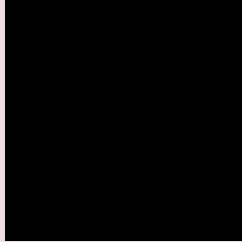
Any Text WCAG AA ✓ Pass

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 86.9825, 2.7993, 2.1150 Background



This preview shows how black text looks on a background with the HunterLab color 86.9825, 2.7993, 2.1150.



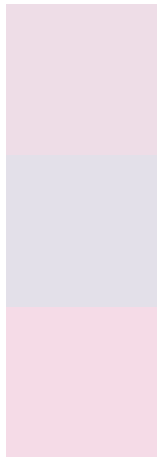
This preview shows how white text looks on a background with the HunterLab color 86.9825, 2.7993,

2.1150.

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

86.9825, 2.7993, 2.1150

Protanopia

86.9053, -2.0587, 0.9205

Deuteranopia

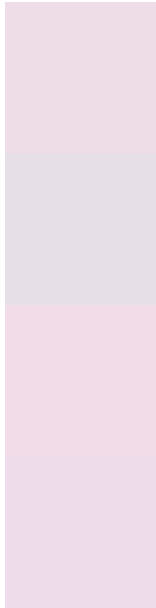
87.0891, 6.2588, 2.3043



Tritanopia

86.9779, 4.7359, -0.9374

Trichromacy



Original Color

86.9825, 2.7993, 2.1150

Protanomaly

86.9428, -0.4109, 1.5043

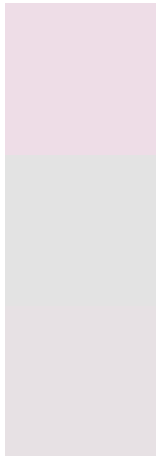
Deuteranomaly

87.0822, 4.6914, 2.2686

Tritanomaly

86.9110, 4.3767, 0.0124

Monochromacy



Original Color

86.9825, 2.7993, 2.1150

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4304, -2.1603, 4.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9825, 2.7993, 2.1150 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(238, 221, 231)` looks like.

```
.text, #text, p{  
    color:rgb(238, 221, 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(238, 221, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9825, 2.7993, 2.1150 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(238, 221, 231) }
```


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

```
.border{ border-color:rgb(238, 221, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 221, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 221, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 221, 231);  
box-shadow:4px 4px 4px 4px rgb(238, 221,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9825, 2.7993, 2.1150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 231) }
```

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

```
.background{ background-color: rgb(238,  
221, 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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