

Converting Colors

HunterLab(83.3242, 0.5592,
3.1741)

Have a look what the booklet for
HunterLab(83.3242, 0.5592, 3.1741)
contains.

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Color

**HunterLab(83.3242, 0.5592,
3.1741)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D6DC
RGB	226, 214, 220
RGB Percent	89%, 84%, 86%
CMY	0.1137, 0.1608, 0.1372
CMYK	0.00, 0.05, 0.03, 0.11
HSL	330°, 17%, 86%
HSV	330°, 5%, 89%
XYZ	68.3289, 69.4292, 77.5100
YIQ	218.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

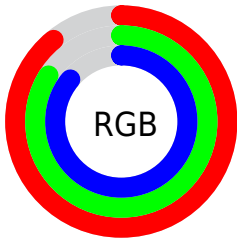
Format	Color
R _{YB}	226, 214, 220
Decimal	14866140
CIE Lab	86.72, 5.17, -1.48
CIE LCh	87, 5.375, 344.014
Yxy	69.4322, 0.3174, 0.3225
Android (android.graphics.Color)	4293056220 (0xFFE2D6DC)
YUV	218.2720, 0.8519, 6.7775
Hunter-Lab	83.3242, 0.5592, 3.1741

Details

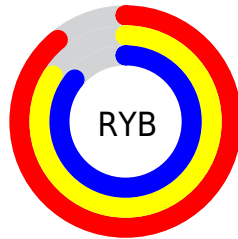
The HunterLab color $83.3242, 0.5592, 3.1741$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9407, -9.4732, 6.0750$, and the grayscale version is $83.8461, -4.4738, 4.5555$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1422, 1.5513, 1.9936$ is the 20% darker color. If you saturate the color by 10%, you get $76.2864, 10.5295, 0.4619$, and if you desaturate by 10%, it is $90.7171, -9.2101, 6.1796$.

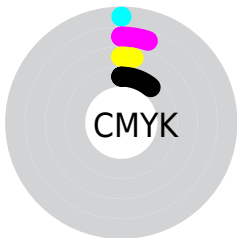
Distribution



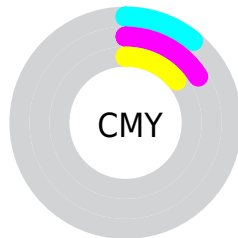
- Red (89%)
- Green (84%)
- Blue (86%)



- Red (89%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3242, 0.5592, 3.1741 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 83.3242, 0.5592, 3.1741 by changing the saturation by 10% instead.

83.3242, 0.5592,
3.1741

83.3242, 0.5592,
3.1741

214.1387, -4.6154,
9.8003

71.4589, 0.9469,
2.5963

108.8112, -0.3486,
4.4382

60.2158, 1.2902,
2.0547

122.3787, -0.8592,
5.1182

49.6332, 1.5826,
1.5533

136.4676, -1.4054,
5.8288

39.7555, 1.8187,
1.0955

151.0591, -1.9855,
6.5686

30.6371, 1.9908,
0.6855

166.1365, -2.5978,
7.3366

22.3472, 2.0888,
0.3290

181.6846, -3.2410,

14.9791, 2.0970,

8.1318

0.0339

197.6896, -3.9139,
8.9533

8.6237, 2.1503,
-0.2421

0.0000, NaN, NaN

83.3242, 0.5592,
3.1741

83.3242, 0.5592,
3.1741

76.2864, 10.5295,
0.4619

90.7171, -9.2101,
6.1796

69.6576, 20.6774,
-1.8783

97.0239, -16.6451,
7.8668

63.5130, 30.9134,
-3.7348

97.3854, -14.6261,
2.7105

57.9415, 41.0523,
-4.9668

97.4212, -14.4263,
2.2002

■ 53.0461, 50.7630,
-5.4071

■ 48.9370, 59.5321,
-4.8862

■ 45.7141, 66.6908,
-3.2831

■ 43.4376, 71.5692,
-0.6017

■ 42.0877, 73.7926,
2.9638

Harmonies

Analogous

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



83.3260, -0.8427, 0.9358



83.3242, 0.5592, 3.1741



83.3260, 0.6040, 5.7130

Triad

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



83.3260, 0.5571, 3.1755



83.3260, -5.6937, 9.1492



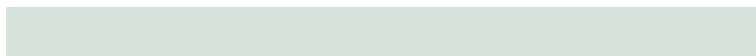
83.3260, -8.1211, 1.0602

Complementary

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



83.3242, 0.5592, 3.1741



85.9407, -9.4732, 6.0750

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.



83.3260, -9.3874, 3.3408



83.3242, 0.5592, 3.1741



83.3260, -7.9980, 7.9817

Square

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



83.3260, 0.5571, 3.1755



83.3260, -3.0278, 9.1081



83.3260, -9.3426, 5.8733



83.3260, -5.8638, -0.3115

Rectangle

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



83.3242, 0.5592, 3.1741



83.3260, -0.1397, 7.2293



83.3260, -9.3426, 5.8733



83.3260, -8.6755, 1.7490

Sweetspot

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



83.3260, 0.5571, 3.1755



98.2985, -3.0775, 4.7432



82.9476, -0.3490, -0.3250



45.5162, -1.4757, 2.2101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3260, 0.5571, 3.1755



94.9424, 1.4682, 3.4011



83.1385, -0.4598, 5.8497



38.1009, 0.8521, 1.2970



31.5087, 56.1928, 3.0485



8.4037, 15.1872, -0.7363

Inverse Universe

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



83.3260, 0.5571, 3.1755



94.9424, 1.4682, 3.4011



86.1287, -8.4338, 3.3931



38.1009, 0.8521, 1.2970



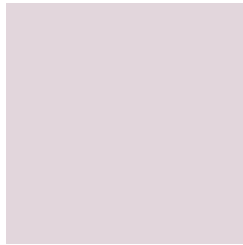
31.5087, 56.1928, 3.0485



8.4037, 15.1872, -0.7363

Previews

White Background



This preview shows how the HunterLab color 83.3242, 0.5592, 3.1741 looks on a white background.

Color Contrast Check

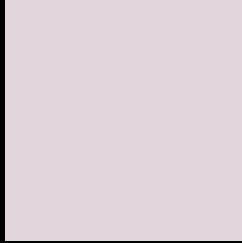
Large Text (above 18pt) WCAG AA × Fail

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 83.3242, 0.5592, 3.1741 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

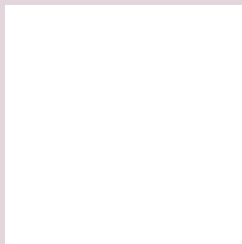
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3242, 0.5592, 3.1741 Background



This preview shows how black text looks on a background with the HunterLab color 83.3242, 0.5592, 3.1741.



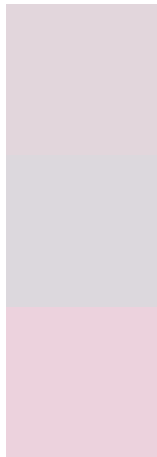
This preview shows how white text looks on a background with the HunterLab color 83.3242, 0.5592,

3.1741.

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

83.3242, 0.5592, 3.1741

Protanopia

83.3953, -2.2730, 2.7143

Deuteranopia

83.1544, 6.2233, 2.5736



Tritanopia

83.4126, 3.0032, -1.2400

Trichromacy



Original Color

83.3242, 0.5592, 3.1741

Protanomaly

83.2772, -1.1046, 2.5929

Deuteranomaly

83.0450, 4.3238, 2.4088

Tritanomaly

83.3129, 2.4658, 0.1756

Monochromacy



Original Color

83.3242, 0.5592, 3.1741

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7331, -2.8134, 4.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3242, 0.5592, 3.1741 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(226, 214, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 214, 220)  
}
```

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(226, 214, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 214, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3242, 0.5592, 3.1741 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(226, 214, 220) }
```


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

```
.border{ border-color:rgb(226, 214, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 214, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 214, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 214, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 214,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3242, 0.5592, 3.1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 214, 220) }
```

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

```
.background{ background-color: rgb(226,  
214, 220) }
```

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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