

Converting Colors

HunterLab(83.5820, 3.3799,
2.3779)

Have a look what the booklet for
HunterLab(83.5820, 3.3799, 2.3779)
contains.

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Color

**HunterLab(83.5771, 3.1019,
2.5291)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D5DE
RGB	231, 213, 222
RGB Percent	91%, 84%, 87%
CMY	0.0941, 0.1647, 0.1294
CMYK	0.00, 0.08, 0.04, 0.09
HSL	330°, 27%, 87%
HSV	330°, 8%, 91%
XYZ	69.9341, 69.8513, 78.9040
YIQ	219.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

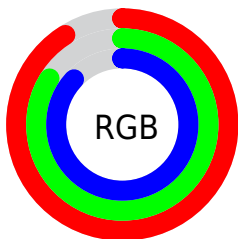
Format	Color
R _Y B	231, 213, 222
Decimal	15193566
CIE Lab	86.93, 7.75, -2.19
CIE LCh	87, 8.054, 344.250
Yxy	69.8544, 0.3198, 0.3194
Android (android.graphics.Color)	4293383646 (0xFFE7D5DE)
YUV	219.4080, 1.2779, 10.1662
Hunter-Lab	83.5771, 3.1019, 2.5291

Details

The HunterLab color $83.5771, 3.1019, 2.5291$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.5064, -11.9705, 6.8853$, and the grayscale version is $84.3357, -4.4999, 4.5821$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2973, 3.6599, 1.2706$ is the 20% darker color. If you saturate the color by 10%, you get $76.4530, 13.3847, -0.1684$, and if you desaturate by 10%, it is $91.0800, -6.9782, 5.5469$.

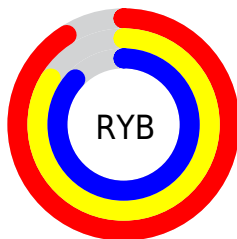
Distribution



Red (91%)

Green (84%)

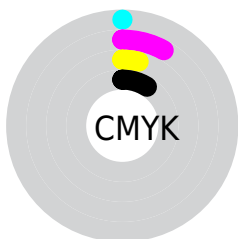
Blue (87%)



Red (91%)

Yellow (84%)

Blue (87%)

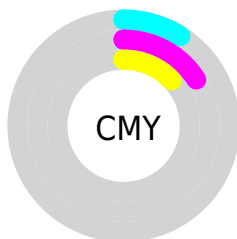


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5771, 3.1019, 2.5291 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 83.5771, 3.1019, 2.5291 by changing the saturation by 10% instead.

83.5771, 3.1019,
2.5291

83.5771, 3.1019,
2.5291

214.4851, -1.1841,
8.9267

71.6992, 3.3708,
1.9819

109.0876, 2.4162,
3.7360

60.4428, 3.5894,
1.4725

122.6662, 2.0103,
4.3891

49.8461, 3.7500,
1.0053

136.7657, 1.5651,
5.0736

39.9532, 3.8457,
0.5838

151.3674, 1.0827,
5.7883

30.8183, 3.8673,
0.2130

166.4547, 0.5651,
6.5320

22.5105, 3.8019,
-0.1010

182.0125, 0.0138,

15.1220, 3.6303,

7.3035

-0.3488

198.0268, -0.5697,
8.1021

8.7560, 3.4373,
-0.5596

0.0000, NaN, NaN

83.5771, 3.1019,
2.5291

83.5771, 3.1019,
2.5291

76.4530, 13.3847,
-0.1684

91.0800, -6.9782,
5.5469

69.7667, 23.8345,
-2.4581

97.5234, -14.6980,
7.2653

63.5995, 34.3382,
-4.2174

97.8413, -12.9288,
2.7325

58.0469, 44.6721,
-5.2933

■ 53.2176, 54.4500,
-5.5102

■ 49.2245, 63.0962,
-4.6998

■ 46.1634, 69.9006,
-2.7626

■ 44.0793, 74.2191,
0.2517

■ 42.9053, 75.8630,
4.0688

Harmonies

Analogous

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



83.5789, 0.9936, -0.8860



83.5771, 3.1019, 2.5291



83.5789, 3.1539, 6.3377

Triad

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



83.5789, 3.0997, 2.5305



83.5789, -6.3566, 11.3615



83.5789, -9.9245, -0.7411

Complementary

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



83.5771, 3.1019, 2.5291



87.5064, -11.9705, 6.8853

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.



83.5789, -11.8186, 2.7207



83.5771, 3.1019, 2.5291



83.5789, -9.7851, 9.6427

Square

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



83.5789, 3.0997, 2.5305



83.5789, -2.3573, 11.3160



83.5789, -11.7680, 6.5192



83.5789, -6.5501, -2.8349

Rectangle

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



83.5771, 3.1019, 2.5291



83.5789, 2.0161, 8.5795



83.5789, -11.7680, 6.5192



83.5789, -10.7526, 0.3081

Sweetspot

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



83.5789, 3.0997, 2.5305



98.2985, -3.0774, 4.7431



83.0006, 1.7306, -2.8303



45.5162, -1.4756, 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.



83.5789, 3.0997, 2.5305



92.4684, 4.9030, 2.4295



83.2975, 1.5809, 6.5452



38.0625, 2.2157, 0.9510



32.0147, 57.0911, 3.1290



8.8099, 15.9084, -0.6723

Inverse Universe

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



83.5789, 3.0997, 2.5305



92.4684, 4.9030, 2.4295



87.7890, -10.4013, 2.8536



38.0625, 2.2157, 0.9510



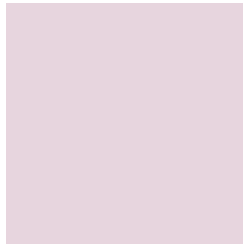
32.0147, 57.0911, 3.1290



8.8099, 15.9084, -0.6723

Previews

White Background



This preview shows how the HunterLab color 83.5771, 3.1019, 2.5291 looks on a white background.

Color Contrast Check

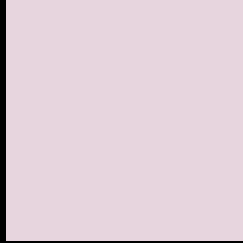
Large Text (above 18pt) WCAG AA × Fail

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 83.5771, 3.1019, 2.5291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

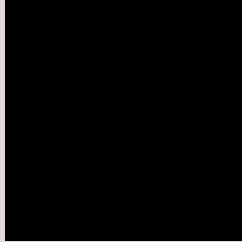
Any Text WCAG AA ✓ Pass

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 83.5771, 3.1019, 2.5291 Background



This preview shows how black text looks on a background with the HunterLab color 83.5771, 3.1019, 2.5291.



This preview shows how white text looks on a background with the HunterLab color 83.5771, 3.1019,

2.5291.

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

83.5771, 3.1019, 2.5291

Protanopia

83.7993, -2.2657, 1.7017

Deuteranopia

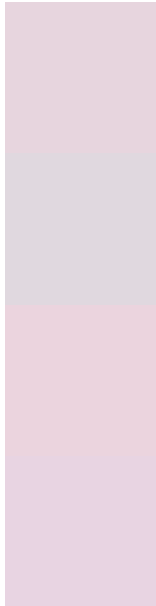
83.5865, 6.2081, 2.5948



Tritanopia

83.6062, 5.2003, -0.9602

Trichromacy



Original Color

83.5771, 3.1019, 2.5291

Protanomaly

83.8372, -0.6237, 2.2778

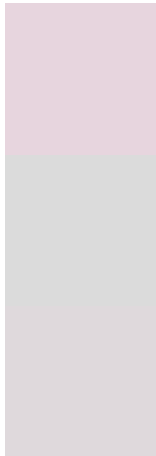
Deuteranomaly

83.6798, 4.9898, 2.6856

Tritanomaly

83.5067, 4.6668, 0.4524

Monochromacy



Original Color

83.5771, 3.1019, 2.5291

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9530, -1.9911, 3.8777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5771, 3.1019, 2.5291 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(231, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(231, 213, 222)  
}
```

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(231, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 213, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5771, 3.1019, 2.5291 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(231, 213, 222) }
```


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

```
.border{ border-color:rgb(231, 213, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 213, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 213, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 213, 222); box-shadow:4px 4px 4px 4px rgb(231, 213, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5771, 3.1019, 2.5291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 213, 222) }
```

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

```
.background{ background-color: rgb(231,  
213, 222) }
```

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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