

Converting Colors

HunterLab(83.8074, 6.0779,
-2.2618)

Have a look what the booklet for
HunterLab(83.8074, 6.0779, -2.2618)
contains.

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Color

**HunterLab(83.8074, 6.0779,
-2.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D4E8
RGB	233, 212, 232
RGB Percent	91%, 83%, 91%
CMY	0.0863, 0.1686, 0.0902
CMYK	0.00, 0.09, 0.00, 0.09
HSL	303°, 32%, 87%
HSV	303°, 9%, 91%
XYZ	71.7132, 70.2368, 86.1213
YIQ	220.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

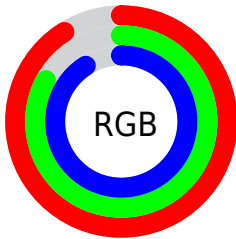
Format	Color
R _Y B	233, 212, 232
Decimal	15324392
CIE Lab	87.11, 10.73, -7.18
CIE LCh	87, 12.913, 326.225
Yxy	70.2398, 0.3144, 0.3080
Android (android.graphics.Color)	4293514472 (0xFFE9D4E8)
YUV	220.5590, 5.6404, 10.9108
Hunter-Lab	83.8074, 6.0779, -2.2618

Details

The HunterLab color $83.8074, 6.0779, -2.2618$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7957, -14.7733, 11.3264$, and the grayscale version is $84.8173, -4.5256, 4.6083$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4943, 6.3346, -2.8694$ is the 20% darker color. If you saturate the color by 10%, you get $77.0427, 18.4322, -10.3229$, and if you desaturate by 10%, it is $90.9974, -5.9967, 5.6838$.

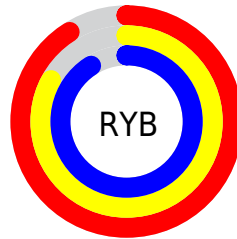
Distribution



Red (91%)

Green (83%)

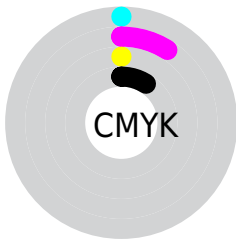
Blue (91%)



Red (91%)

Yellow (83%)

Blue (91%)

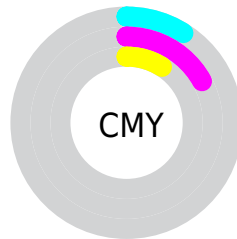


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8074, 6.0779, -2.2618 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 83.8074, 6.0779, -2.2618 by changing the saturation by 10% instead.

83.8074, 6.0779,
-2.2618

83.8074, 6.0779,
-2.2618

214.8003, 2.8073,
2.5281

71.9181, 6.2120,
-2.5961

109.3393, 5.6454,
-1.4548

60.6495, 6.2890,
-2.8826

122.9279, 5.3589,
-0.9907

50.0400, 6.3004,
-3.1153

137.0370, 5.0291,
-0.4888

40.1333, 6.2379,
-3.2887

151.6481, 4.6584,
0.0489

30.9835, 6.0905,
-3.3957

166.7444, 4.2491,
0.6209

22.6593, 5.8430,
-3.4270

182.3109, 3.8030,

15.2524, 5.4731,

1.2257

-3.3705

198.3338, 3.3219,
1.8618

■ 8.8747, 5.0281,
-3.2468

0.0000, NaN, -NF

■ 83.8074, 6.0779,
-2.2618

■ 83.8074, 6.0779,
-2.2618

■ 77.0427, 18.4322,
-10.3229

■ 90.9974, -5.9967,
5.6838

■ 70.7683, 30.9890,
-18.4364

■ 97.3638, -15.9326,
12.2127

■ 65.0692, 43.5644,
-26.4683

■ 97.3967, -15.7488,
11.7411

■ 60.0402, 55.8325,
-34.1934

■ 97.4298, -15.5639,
11.2669

■ 55.7812, 67.2863,
-41.2738

■ 97.4631, -15.3780,
10.7900

■ 52.3833, 77.2523,
-47.2731

■ 97.4966, -15.1911,
10.3106

■ 49.9069, 85.0051,
-51.7359

■ 97.5303, -15.0032,
9.8285

■ 48.3525, 90.0027,
-54.3401

■ 97.5641, -14.8143,
9.3438

■ 47.5905, 92.3130,
-55.1666

■ 97.5982, -14.6243,
8.8565

Harmonies

Analogous

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



83.8092, 1.0706, -6.7177



83.8074, 6.0779, -2.2618



83.8092, 8.2517, 3.7820

Triad

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



83.8092, 6.0758, -2.2603



83.8092, -3.6587, 15.4935



83.8092, -15.3065, -0.8165

Complementary

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



83.8074, 6.0779, -2.2618



87.7957, -14.7733, 11.3264

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.



83.8092, -16.4874, 5.3345



83.8074, 6.0779, -2.2618



83.8092, -9.8827, 14.4635

Square

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



83.8092, 6.0758, -2.2603



83.8092, 2.5253, 13.7816



83.8092, -14.5309, 10.8549



83.8092, -11.2554, -5.8410

Rectangle

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



83.8074, 6.0779, -2.2618



83.8092, 7.7581, 7.7895



83.8092, -14.5309, 10.8549



83.8092, -16.0469, 1.2008

Sweetspot

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



83.8092, 6.0758, -2.2603



97.5666, -1.3292, 2.7915



81.8994, -0.3306, -5.3495



44.8409, -0.1171, 0.9637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8092, 6.0758, -2.2603



91.2716, 9.5035, -4.3197



83.4727, 4.2712, 2.5219



39.1161, 3.1093, -1.2311



35.8117, 69.6914, -41.6867



10.0543, 19.5954, -11.9303

Inverse Universe

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



83.8092, 6.0758, -2.2603



91.2716, 9.5035, -4.3197



88.0995, -13.0773, 6.9780



39.1161, 3.1093, -1.2311



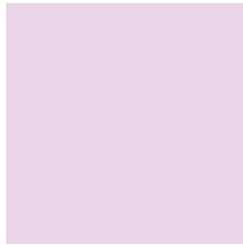
35.8117, 69.6914, -41.6867



10.0543, 19.5954, -11.9303

Previews

White Background



This preview shows how the HunterLab color 83.8074, 6.0779, -2.2618 looks on a white background.

Color Contrast Check

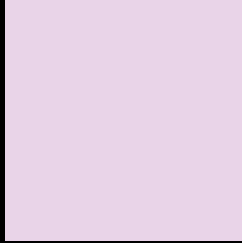
Large Text (above 18pt) WCAG AA × Fail

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 83.8074, 6.0779, -2.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

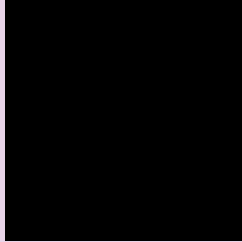
Any Text WCAG AA ✓ Pass

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 83.8074, 6.0779, -2.2618 Background



This preview shows how black text looks on a background with the HunterLab color 83.8074, 6.0779, -2.2618.



This preview shows how white text looks on a background with the HunterLab color 83.8074, 6.0779, -2.2618.

-2.2618.

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

83.8074, 6.0779, -2.2618

Protanopia

83.8902, -1.2174, -3.8778

Deuteranopia

83.8074, 6.0779, -2.2618



Tritanopia

83.7065, 5.5374, -0.8295

Trichromacy



Original Color

83.8074, 6.0779, -2.2618

Protanomaly

83.8030, 1.5567, -3.4063

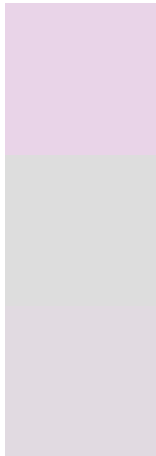
Deuteranomaly

83.8074, 6.0779, -2.2618

Tritanomaly

83.7399, 5.7167, -1.3046

Monochromacy



Original Color

83.8074, 6.0779, -2.2618

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6089, -0.9907, 2.2006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8074, 6.0779, -2.2618 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(233, 212, 232)` looks like.

```
.text, #text, p{  
    color:rgb(233, 212, 232)  
}
```

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(233, 212, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 212, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8074, 6.0779, -2.2618 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(233, 212, 232) }
```


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

```
.border{ border-color:rgb(233, 212, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 212, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 212, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 212, 232);  
box-shadow:4px 4px 4px 4px rgb(233, 212,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8074, 6.0779, -2.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 212, 232) }
```

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

```
.background{ background-color: rgb(233,  
212, 232) }
```

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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