

Converting Colors

HunterLab(83.2896, 0.2468,
2.2078)

Have a look what the booklet for
HunterLab(83.2896, 0.2468, 2.2078)
contains.

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Color

**HunterLab(83.1952, 0.2460,
2.0187)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D6DE
RGB	224, 214, 222
RGB Percent	88%, 84%, 87%
CMY	0.1216, 0.1608, 0.1294
CMYK	0.00, 0.04, 0.01, 0.12
HSL	312°, 14%, 86%
HSV	312°, 4%, 88%
XYZ	67.9719, 69.2144, 78.8845
YIQ	217.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

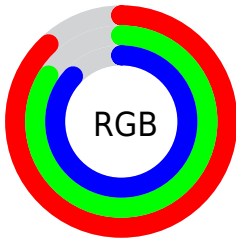
Format	Color
R _Y B	224, 214, 222
Decimal	14735070
CIE Lab	86.61, 4.84, -2.71
CIE LCh	87, 5.551, 330.747
Yxy	69.2174, 0.3146, 0.3203
Android (android.graphics.Color)	4292925150 (0xFFE0D6DE)
YUV	217.9020, 2.0203, 5.3479
Hunter-Lab	83.1952, 0.2460, 2.0187

Details

The HunterLab color $83.1952, 0.2460, 2.0187$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1864, -9.1355, 7.1126$, and the grayscale version is $83.6815, -4.4650, 4.5466$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0178, 1.2502, 0.8886$ is the 20% darker color. If you saturate the color by 10%, you get $76.4268, 11.2830, -3.9103$, and if you desaturate by 10%, it is $90.3271, -10.5582, 8.0173$.

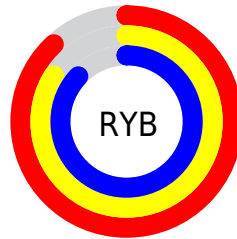
Distribution



Red (88%)

Green (84%)

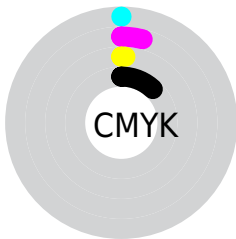
Blue (87%)



Red (88%)

Yellow (84%)

Blue (87%)

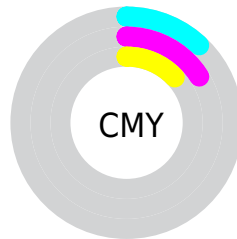


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1952, 0.2460, 2.0187 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 83.1952, 0.2460, 2.0187 by changing the saturation by 10% instead.

■ 83.1952, 0.2460,
2.0187

■ 83.1952, 0.2460,
2.0187

213.9620, -5.0383,
8.2341

■ 71.3364, 0.6484,
1.4959

108.6702, -0.6892,
3.1799

■ 60.1000, 1.0071,
1.0123

122.2321, -1.2127,
3.8115

■ 49.5247, 1.3159,
0.5722

136.3155, -1.7714,
4.4753

■ 39.6547, 1.5693,
0.1798

150.9018, -2.3635,
5.1700

■ 30.5447, 1.7600,
-0.1598

165.9741, -2.9875,
5.8943

■ 22.2641, 1.8783,
-0.4396

181.5173, -3.6421,

■ 14.9063, 1.9088,

6.6470

-0.6496

197.5175, -4.3261,
7.4273

■ 8.5554, 2.0097,
-0.8497

0.0000, NaN, NaN

■ 83.1952, 0.2460,
2.0187

■ 83.1952, 0.2460,
2.0187

■ 76.4268, 11.2830,
-3.9103

■ 90.3271, -10.5582,
8.0173

■ 70.0756, 22.5156,
-9.7088

■ 96.5065, -19.2158,
12.6997

■ 64.2151, 33.8314,
-15.2681

■ 96.6393, -18.4695,
10.7965

■ 58.9302, 45.0131,
-20.4221

■ 96.7753, -17.7064,
8.8503

■ 54.3160, 55.6924,
-24.9312

■ 96.9145, -16.9264,
6.8611

■ 50.4700, 65.3267,
-28.4866

■ 97.0569, -16.1297,
4.8289

■ 47.4756, 73.2415,
-30.7529

■ 97.2025, -15.3161,
2.7539

■ 45.3757, 78.7906,
-31.4672

■ 97.2561, -15.0168,
1.9904

■ 44.1407, 81.6235,
-30.5736

Harmonies

Analogous

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



83.1970, -1.7092, 0.0656



83.1952, 0.2460, 2.0187



83.1970, 0.9373, 4.5945

Triad

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



83.1970, 0.2440, 2.0201



83.1970, -4.5129, 9.4267



83.1970, -8.9620, 1.9024

Complementary

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



83.1952, 0.2460, 2.0187



85.1864, -9.1355, 7.1126

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.



83.1970, -9.6912, 4.4627



83.1952, 0.2460, 2.0187



83.1970, -7.1432, 8.7574

Square

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



83.1970, 0.2440, 2.0201



83.1970, -1.8307, 8.8197



83.1970, -9.0297, 6.9614



83.1970, -7.0248, -0.0039

Rectangle

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



83.1952, 0.2460, 2.0187



83.1970, 0.5847, 6.2996



83.1970, -9.0297, 6.9614



83.1970, -9.3553, 2.7178

Sweetspot

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



83.1970, 0.2440, 2.0201



99.1721, -4.0726, 4.7339



82.5090, -1.9894, 0.1305



45.9005, -1.9132, 2.2062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1970, 0.2440, 2.0201



95.9010, 1.0087, 1.9432



83.0382, -0.6181, 4.2833



38.4722, 0.7295, 0.6078



33.3764, 62.8971, -22.9211



8.8558, 16.8016, -6.9585

Inverse Universe

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



83.1970, 0.2440, 2.0201



95.9010, 1.0087, 1.9432



85.3403, -8.2849, 4.9146



38.4722, 0.7295, 0.6078



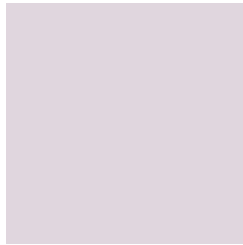
33.3764, 62.8971, -22.9211



8.8558, 16.8016, -6.9585

Previews

White Background



This preview shows how the HunterLab color 83.1952, 0.2460, 2.0187 looks on a white background.

Color Contrast Check

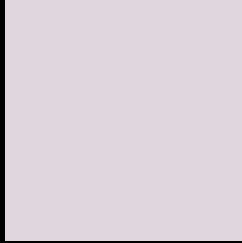
Large Text (above 18pt) WCAG AA × Fail

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 83.1952, 0.2460, 2.0187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

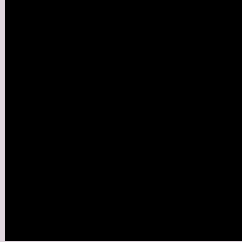
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

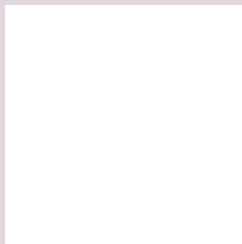
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1952, 0.2460, 2.0187 Background



This preview shows how black text looks on a background with the HunterLab color 83.1952, 0.2460, 2.0187.

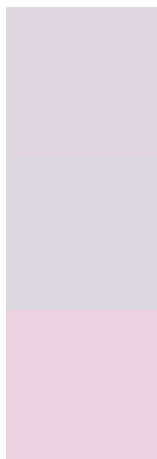


This preview shows how white text looks on a background with the HunterLab color 83.1952, 0.2460,

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

83.1952, 0.2460, 2.0187

Protanopia

83.3664, -2.2444, 1.6805

Deuteranopia

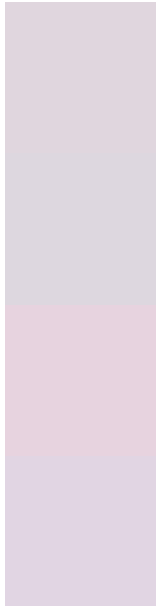
83.1162, 6.2244, 1.5252



Tritanopia

83.2522, 2.5264, -1.9716

Trichromacy



Original Color

83.1952, 0.2460, 2.0187

Protanomaly

83.2471, -1.0794, 1.5562

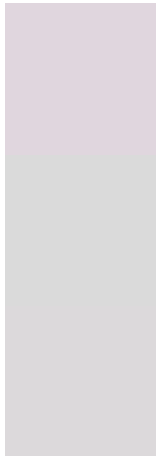
Deuteranomaly

83.0091, 4.3318, 1.3618

Tritanomaly

83.1517, 1.9843, -0.5459

Monochromacy



Original Color

83.1952, 0.2460, 2.0187

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6396, -3.1370, 3.9762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1952, 0.2460, 2.0187 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(224, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(224, 214, 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(224, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 214, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1952, 0.2460, 2.0187 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(224, 214, 222) }
```


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

```
.border{ border-color:rgb(224, 214, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 214, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 214, 222);  
box-shadow:4px 4px 4px 4px rgb(224, 214,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1952, 0.2460, 2.0187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 214, 222) }
```

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

```
.background{ background-color: rgb(224,  
214, 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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