

Converting Colors

HunterLab(83.3568, -2.5855,
5.5907)

Have a look what the booklet for
HunterLab(83.3568, -2.5855, 5.5907)
contains.

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Color

**HunterLab(83.3952, -2.6501,
5.6343)**

Conversions

Conversions Part 1

Format	Color
Hex	DED8D7
RGB	222, 216, 215
RGB Percent	87%, 85%, 84%
CMY	0.1294, 0.1529, 0.1569
CMYK	0.00, 0.03, 0.03, 0.13
HSL	9°, 10%, 86%
HSV	9°, 3%, 87%
XYZ	66.9458, 69.5476, 74.1855
YIQ	217.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

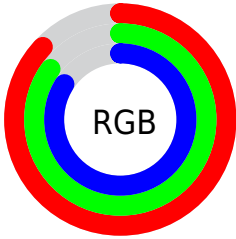
Format	Color
R _Y B	222, 216, 215
Decimal	14604503
CIE Lab	86.78, 1.87, 1.21
CIE LCh	87, 2.230, 32.882
Yxy	69.5506, 0.3178, 0.3301
Android (android.graphics.Color)	4292794583 (0xFFDED8D7)
YUV	217.6800, -1.3212, 3.7886
Hunter-Lab	83.3952, -2.6501, 5.6343

Details

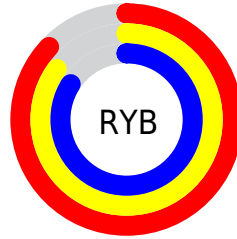
The HunterLab color $83.3952, -2.6501, 5.6343$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5180, -6.2656, 3.4900$, and the grayscale version is $83.5992, -4.4606, 4.5421$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2024, -1.5011, 4.3165$ is the 20% darker color. If you saturate the color by 10%, you get $77.0056, 3.6066, 8.7578$, and if you desaturate by 10%, it is $90.0473, -8.6042, 2.4803$.

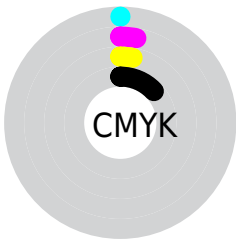
Distribution



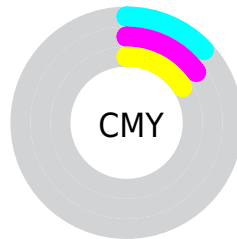
- Red (87%)
- Green (85%)
- Blue (84%)



- Red (87%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3952, -2.6501, 5.6343 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 83.3952, -2.6501, 5.6343 by changing the saturation by 10% instead.

■ 83.3952, -2.6501,
5.6343

■ 83.3952, -2.6501,
5.6343

214.2360, -8.9793,
13.1674

■ 71.5264, -2.1073,
4.9340

108.8888, -3.8475,
7.1265

■ 60.2795, -1.6006,
4.2632

122.4594, -4.4943,
7.9136

■ 49.6930, -1.1350,
3.6247

136.5513, -5.1718,
8.7273

■ 39.8110, -0.7141,
3.0199

151.1456, -5.8787,
9.5667

■ 30.6879, -0.3425,
2.4508

166.2258, -6.6138,
10.4310

■ 22.3930, -0.0265,
1.9193

181.7766, -7.3763,

■ 15.0192, 0.2247,

11.3197

1.4275

197.7842, -8.1650,
12.2320

■ 8.6611, 0.4797,
1.0509

0.0000, NaN, NaN

■ 83.3952, -2.6501,
5.6343

■ 83.3952, -2.6501,
5.6343

■ 77.0056, 3.6066,
8.7578

■ 90.0473, -8.6042,
2.4803

■ 70.9117, 10.2035,
11.8268

■ 96.7769, -15.1110,
1.4078

■ 65.1627, 17.1564,
14.8097

■ 97.0926, -15.6025,
1.7823

■ 59.8163, 24.4533,
17.6542

■ 54.9412, 32.0275,
20.2817

■ 50.6166, 39.7233,
22.5812

■ 46.9272, 47.2609,
24.4122

■ 43.9528, 54.2225,
25.6271

■ 41.7502, 60.0963,
26.1259

Harmonies

Analogous

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



83.3970, -2.3094, 4.6417



83.3952, -2.6501, 5.6343



83.3970, -3.4780, 6.3287

Triad

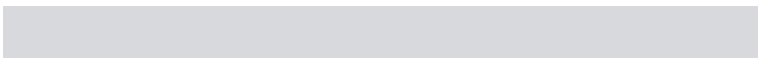
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.3970, -2.6522, 5.6356



83.3970, -6.3478, 5.4608



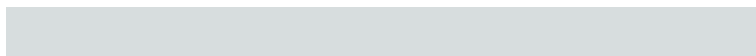
83.3970, -4.3468, 2.4837

Complementary

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



83.3952, -2.6501, 5.6343



84.5180, -6.2656, 3.4900

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.



83.3970, -5.4261, 2.7098



83.3952, -2.6501, 5.6343



83.3970, -6.5778, 4.4372

Square

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



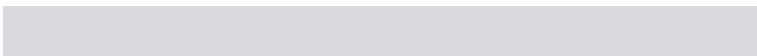
83.3970, -2.6522, 5.6356



83.3970, -5.6113, 6.2287



83.3970, -6.2413, 3.4283



83.3970, -3.2910, 2.8143

Rectangle

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



83.3952, -2.6501, 5.6343



83.3970, -4.1894, 6.5316



83.3970, -6.2413, 3.4283



83.3970, -4.7189, 2.4971

Sweetspot

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



83.3970, -2.6522, 5.6356



99.2225, -4.6260, 5.8045



83.2799, -1.0930, 2.5626



45.9227, -2.1565, 2.6769

0.0000, NaN, NaN



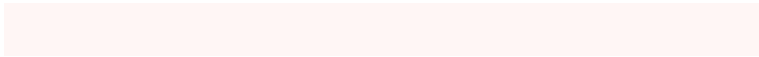
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3970, -2.6522, 5.6356



96.9081, -2.4752, 6.9164



84.4549, -4.4219, 6.8291



38.8699, -0.7972, 2.8921



31.5112, 48.2117, 20.2611



8.8894, 10.8625, 5.6678

Inverse Universe

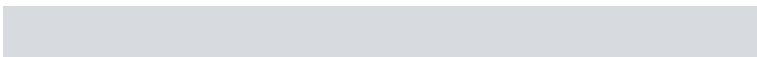
The Inverse Universe completely reimagines the original color for something new.



84.5180, -6.2656, 3.4900



98.5833, -7.8756, 3.7097



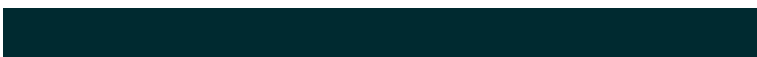
83.4508, -4.5038, 2.2433



39.6612, -3.3485, 1.3772



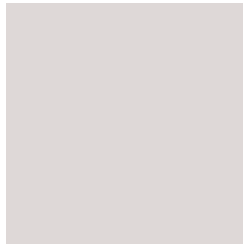
50.1745, -20.7356, -17.9516



13.5571, -5.9073, -4.1929

Previews

White Background



This preview shows how the HunterLab color 83.3952, -2.6501, 5.6343 looks on a white background.

Color Contrast Check

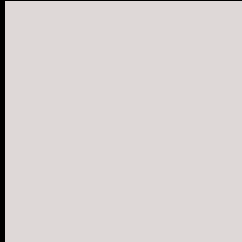
Large Text (above 18pt) WCAG AA × Fail

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 83.3952, -2.6501, 5.6343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

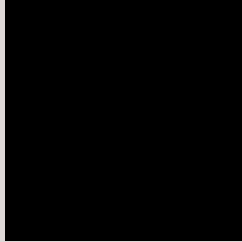
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

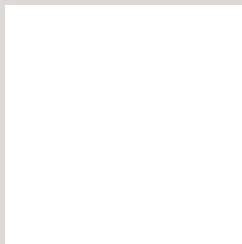
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3952, -2.6501, 5.6343 Background



This preview shows how black text looks on a background with the HunterLab color 83.3952, -2.6501, 5.6343.

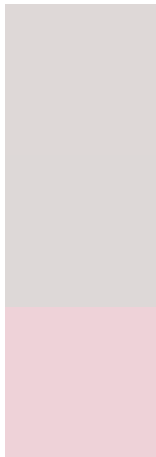


This preview shows how white text looks on a background with the HunterLab color 83.3952, -2.6501,

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

83.3952, -2.6501, 5.6343

Protanopia

83.3008, -2.9768, 5.5185

Deuteranopia

83.2035, 6.0721, 5.0819



Tritanopia

83.4587, 1.6728, -1.7273

Trichromacy



Original Color

83.3952, -2.6501, 5.6343

Protanomaly

83.3008, -2.9768, 5.5185

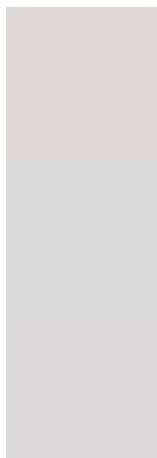
Deuteranomaly

83.1869, 2.9464, 5.0078

Tritanomaly

83.5016, -0.0758, 0.8724

Monochromacy



Original Color

83.3952, -2.6501, 5.6343

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4838, -3.8022, 4.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3952, -2.6501, 5.6343 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(222, 216, 215)` looks like.

```
.text, #text, p{  
    color:rgb(222, 216, 215)  
}
```

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(222, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 216, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3952, -2.6501, 5.6343 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(222, 216, 215) }
```


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

```
.border{ border-color:rgb(222, 216, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 216, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 216, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 216, 215);  
box-shadow:4px 4px 4px 4px rgb(222, 216,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3952, -2.6501, 5.6343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 216, 215) }
```

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

```
.background{ background-color: rgb(222,  
216, 215) }
```

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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