

Converting Colors

HunterLab(83.6698, -2.9579,
3.4856)

Have a look what the booklet for
HunterLab(83.6698, -2.9579, 3.4856)
contains.

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Color

**HunterLab(83.6712, -2.9645,
3.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD9DC
RGB	220, 217, 220
RGB Percent	86%, 85%, 86%
CMY	0.1372, 0.1490, 0.1372
CMYK	0.00, 0.01, 0.00, 0.14
HSL	300°, 4%, 86%
HSV	300°, 1%, 86%
XYZ	67.2464, 70.0087, 77.6789
YIQ	218.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

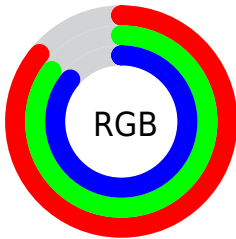
Format	Color
RYB	220, 217, 220
Decimal	14473692
CIELab	87.00, 1.56, -1.12
CIELCh	87, 1.920, 324.373
Yxy	70.0117, 0.3129, 0.3257
Android (android.graphics.Color)	4292663772 (0xFFDCD9DC)
YUV	218.2390, 0.8682, 1.5444
Hunter-Lab	83.6712, -2.9645, 3.5260

Details

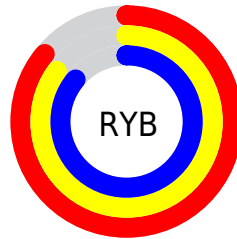
The HunterLab color $83.6712, -2.9645, 3.5260$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2317, -5.9826, 5.5885$, and the grayscale version is $83.8331, -4.4731, 4.5548$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4621, -1.8035, 2.3176$ is the 20% darker color. If you saturate the color by 10%, you get $77.0816, 8.5673, -4.4349$, and if you desaturate by 10%, it is $90.6198, -14.1961, 11.2892$.

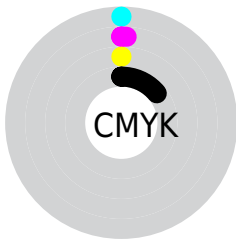
Distribution



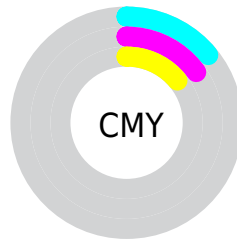
- Red (86%)
- Green (85%)
- Blue (86%)



- Red (86%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6712, -2.9645, 3.5260 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 83.6712, -2.9645, 3.5260 by changing the saturation by 10% instead.

■ 83.6712, -2.9645,
3.5260

■ 83.6712, -2.9645,
3.5260

214.6139, -9.4093,
10.2801

■ 71.7886, -2.4060,
2.9309

109.1904, -4.1909,
4.8222

■ 60.5272, -1.8828,
2.3712

122.7731, -4.8514,
5.5173

■ 49.9253, -1.3998,
1.8506

136.8765, -5.5420,
6.2424

■ 40.0268, -0.9601,
1.3722

151.4821, -6.2616,
6.9962

■ 30.8858, -0.5682,
0.9400

166.5731, -7.0091,
7.7778

■ 22.5712, -0.2299,
0.5591

182.1344, -7.7834,

■ 15.1752, 0.0464,

8.5862

0.2368

198.1522, -8.5838,
9.4206

■ 8.8047, 0.3022,
-0.0474

0.0000, NaN, NaN

■ 83.6712, -2.9645,
3.5260

■ 83.6712, -2.9645,
3.5260

■ 77.0816, 8.5673,
-4.4349

■ 90.6198, -14.1961,
11.2892

■ 70.9029, 20.3719,
-12.5738

■ 95.8662, -22.1705,
16.8067

■ 65.2058, 32.3491,
-20.8214

■ 95.8662, -22.1705,
16.8065

■ 60.0707, 44.2973,
-29.0392

■ 95.8663, -22.1704,
16.8064

■ 55.5873, 55.8692,
-36.9891

■ 95.8663, -22.1703,
16.8062

■ 51.8467, 66.5463,
-44.3172

■ 95.8663, -22.1702,
16.8060

■ 48.9271, 75.6738,
-50.5766

■ 95.8663, -22.1702,
16.8058

■ 46.8714, 82.5954,
-55.3204

■ 95.8663, -22.1701,
16.8056

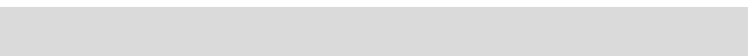
■ 45.6606, 86.8892,
-58.2618

■ 95.8663, -22.1700,
16.8055

Harmonies

Analogous

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



83.6730, -3.7075, 2.9426



83.6712, -2.9645, 3.5260



83.6730, -2.6279, 4.3826

Triad

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



83.6730, -2.9665, 3.5274



83.6730, -4.2884, 6.2797



83.6730, -6.1404, 3.8282

Complementary

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



83.6712, -2.9645, 3.5260



84.2317, -5.9826, 5.5885

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.



83.6730, -6.2944, 4.7262



83.6712, -2.9645, 3.5260



83.6730, -5.2279, 6.1350

Square

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



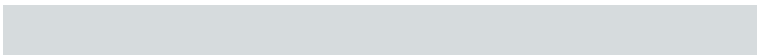
83.6730, -2.9665, 3.5274



83.6730, -3.3933, 5.9664



83.6730, -5.9611, 5.5689



83.6730, -5.5394, 3.1176

Rectangle

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



83.6712, -2.9645, 3.5260



83.6730, -2.6771, 4.9884



83.6730, -5.9611, 5.5689



83.6730, -6.2460, 4.1184

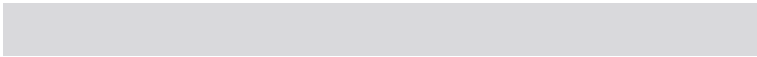
Sweetspot

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



83.6730, -2.9665, 3.5274

100.0000, -5.3358, 5.4332



83.3956, -3.9279, 3.1800



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



83.6730, -2.9665, 3.5274



98.3814, -2.6249, 3.5605



83.6258, -3.2245, 4.2009



38.7578, -1.1021, 1.4490



34.5867, 67.9984, -45.6155



8.8033, 17.3076, -11.6106

Inverse Universe

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



83.6730, -2.9665, 3.5274



98.3814, -2.6249, 3.5605



84.2782, -5.7272, 4.9250



38.7578, -1.1021, 1.4490



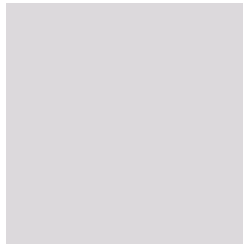
34.5867, 67.9984, -45.6155



8.8033, 17.3076, -11.6106

Previews

White Background



This preview shows how the HunterLab color 83.6712, -2.9645, 3.5260 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 83.6712, -2.9645, 3.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

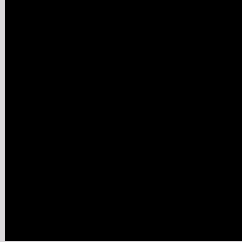
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

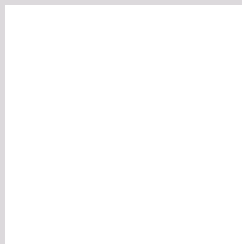
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6712, -2.9645, 3.5260 Background



This preview shows how black text looks on a background with the HunterLab color 83.6712, -2.9645, 3.5260.



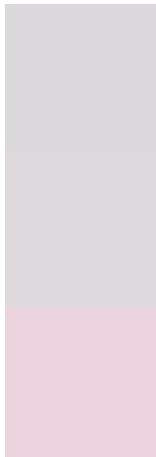
This preview shows how white text looks on a background with the HunterLab color 83.6712, -2.9645,

3.5260.

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

83.6712, -2.9645, 3.5260

Protanopia

83.7647, -2.6413, 3.6428

Deuteranopia

83.5545, 6.0369, 3.0504



Tritanopia

83.6401, 0.8647, -2.5642

Trichromacy



Original Color

83.6712, -2.9645, 3.5260

Protanomaly

83.7647, -2.6413, 3.6428

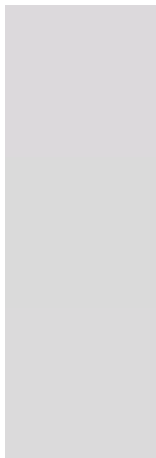
Deuteranomaly

83.5451, 2.9294, 2.9848

Tritanomaly

83.7170, -0.7097, -0.4089

Monochromacy



Original Color

83.6712, -2.9645, 3.5260

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8554, -3.9754, 4.2168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6712, -2.9645, 3.5260 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(220, 217, 220)` looks like.

```
.text, #text, p{  
    color:rgb(220, 217, 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(220, 217, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 217, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6712, -2.9645, 3.5260 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(220, 217, 220) }
```

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

```
.border{ border-color:rgb(220, 217, 220) }
```

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

Here you see how a box with a 4 pixel rgb(220, 217, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 217, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 217, 220);  
box-shadow:4px 4px 4px 4px rgb(220, 217,  
220) }
```


Background

The CSS property to change the background color of an element to HunterLab 83.6712, -2.9645, 3.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 217, 220) }
```

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

```
.background{ background-color: rgb(220,  
217, 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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