

Converting Colors

HunterLab(83.6690, -6.8389,
3.7497)

Have a look what the booklet for
HunterLab(83.6690, -6.8389, 3.7497)
contains.

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Color

**HunterLab(83.5312, -6.7043,
3.7852)**

Conversions

Conversions Part 1

Format	Color
Hex	D4DBDB
RGB	212, 219, 219
RGB Percent	83%, 86%, 86%
CMY	0.1686, 0.1412, 0.1412
CMYK	0.03, 0.00, 0.00, 0.14
HSL	180°, 9%, 85%
HSV	180°, 3%, 86%
XYZ	65.2691, 69.7746, 77.0457
YIQ	216.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

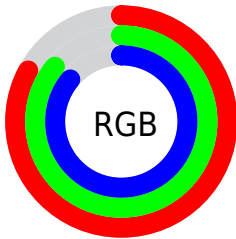
Format	Color
R _Y B	212, 216, 219
Decimal	13949915
CIE Lab	86.89, -2.35, -0.83
CIE LCh	87, 2.496, 199.422
Yxy	69.7776, 0.3077, 0.3290
Android (android.graphics.Color)	4292139995 (0xFFD4DBDB)
YUV	216.9070, 1.0318, -4.3034
Hunter-Lab	83.5312, -6.7043, 3.7852

Details

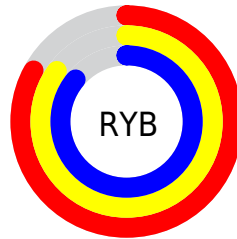
The HunterLab color $83.5312, -6.7043, 3.7852$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7939, -2.0675, 5.2121$, and the grayscale version is $83.2573, -4.4424, 4.5235$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3319, -5.3395, 2.5673$ is the 20% darker color. If you saturate the color by 10%, you get $81.6945, -13.2256, 1.4745$, and if you desaturate by 10%, it is $85.5902, 0.4170, 6.3169$.

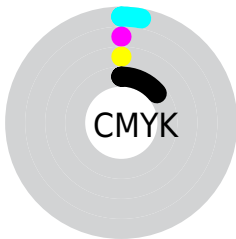
Distribution



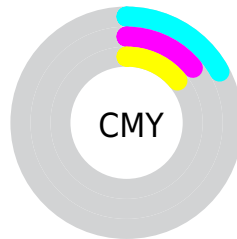
- Red (83%)
- Green (86%)
- Blue (86%)



- Red (83%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5312, -6.7043, 3.7852 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 83.5312, -6.7043, 3.7852 by changing the saturation by 10% instead.

■ 83.5312, -6.7043,
3.7852

■ 83.5312, -6.7043,
3.7852

214.4222,
-14.5334, 10.6327

■ 71.6556, -5.9587,
3.1775

109.0374, -8.2790,
5.1048

■ 60.4015, -5.2382,
2.6045

122.6140, -9.1029,
5.8109

■ 49.8074, -4.5453,
2.0699

136.7115, -9.9510,
6.5466

■ 39.9173, -3.8809,
1.5766

151.3114,
-10.8226, 7.3108

■ 30.7854, -3.2455,
1.1281

166.3969,
-11.7172, 8.1023

■ 22.4808, -2.6391,
0.7295

181.9529,

■ 15.0960, -2.0610,

-12.6342, 8.9204

0.3875

197.9656,
-13.5731, 9.7641

■ 8.7322, -1.6409,
0.0814

0.0000, NaN, NaN

■ 83.5312, -6.7043,
3.7852

■ 83.5312, -6.7043,
3.7852

■ 81.6945, -13.2256,
1.4745

■ 85.5902, 0.4170,
6.3169

■ 80.0787, -19.0831,
-0.5993

■ 87.7733, 7.7916,
8.9409

■ 78.6874, -24.2287,
-2.4182

■ 87.7736, 7.7933,
8.9362

■ 77.5196, -28.6244,
-3.9694

■ 87.7739, 7.7951,
8.9315

76.5712, -32.2483,
-5.2460

87.7743, 7.7969,
8.9268

75.8343, -35.0983,
-6.2479

87.7746, 7.7986,
8.9220

75.2973, -37.1953,
-6.9830

87.7749, 7.8004,
8.9173

74.9435, -38.5865,
-7.4684

87.7752, 7.8021,
8.9126

74.7501, -39.3502,
-7.7319

87.7756, 7.8039,
8.9079

Harmonies

Analogous

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



83.5330, -6.8006, 4.9637



83.5312, -6.7043, 3.7852



83.5330, -6.0123, 2.7997

Triad

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



83.5330, -6.7061, 3.7865



83.5330, -2.6365, 3.0528



83.5330, -4.0219, 6.7535

Complementary

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



83.5312, -6.7043, 3.7852



81.7939, -2.0675, 5.2121

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.



83.5330, -2.8995, 6.2573



83.5312, -6.7043, 3.7852



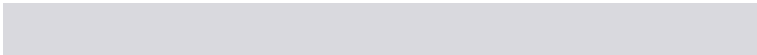
83.5330, -2.0965, 4.1280

Square

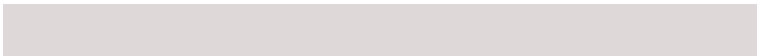
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.5330, -6.7061, 3.7865



83.5330, -3.6645, 2.3718



83.5330, -2.1931, 5.3002



83.5330, -5.2557, 6.6651

Rectangle

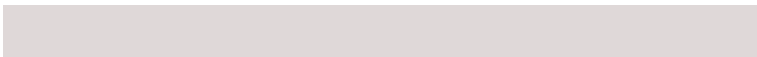
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.5312, -6.7043, 3.7852



83.5330, -5.3009, 2.3879



83.5330, -2.1931, 5.3002



83.5330, -3.6189, 6.6498

Sweetspot

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



83.5330, -6.7061, 3.7865



99.7595, -6.1736, 5.1357



83.3270, -7.8622, 6.8878



46.1588, -2.8371, 2.3828

0.0000, NaN, NaN



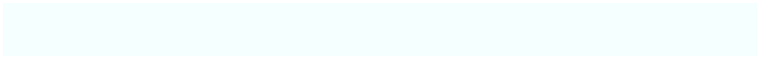
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5330, -6.7061, 3.7865



99.0536, -8.6440, 4.2588



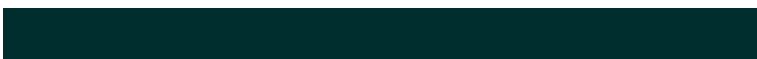
82.4799, -4.9734, 2.5589



38.9200, -3.6175, 1.5994



57.5066, -30.5063, -6.0239



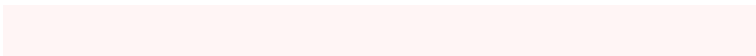
14.6372, -7.7640, -1.5351

Inverse Universe

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



81.7939, -2.0675, 5.2121



96.4492, -1.6969, 6.3937



82.8326, -3.8126, 6.3895



37.7226, -0.4231, 2.5811



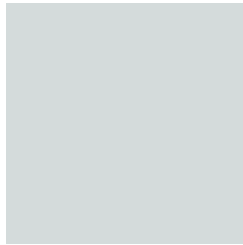
29.8833, 51.1767, 19.3049



7.6064, 13.0269, 4.9099

Previews

White Background



This preview shows how the HunterLab color 83.5312, -6.7043, 3.7852 looks on a white background.

Color Contrast Check

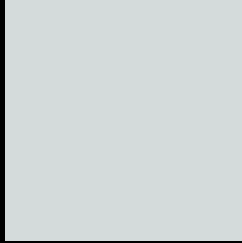
Large Text (above 18pt) WCAG AA × Fail

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 83.5312, -6.7043, 3.7852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

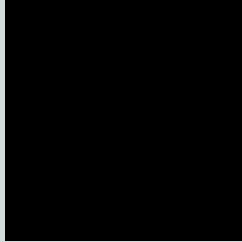
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

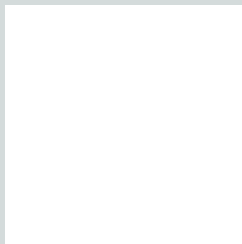
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5312, -6.7043, 3.7852 Background



This preview shows how black text looks on a background with the HunterLab color 83.5312, -6.7043, 3.7852.



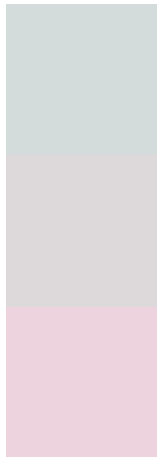
This preview shows how white text looks on a background with the HunterLab color 83.5312, -6.7043,

3.7852.

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

83.5312, -6.7043, 3.7852

Protanopia

83.3628, -2.6380, 4.6326

Deuteranopia

83.5545, 6.0369, 3.0504



Tritanopia

83.5837, -2.3424, -3.7542

Trichromacy



Original Color

83.5312, -6.7043, 3.7852

Protanomaly

83.4225, -3.9528, 4.1935

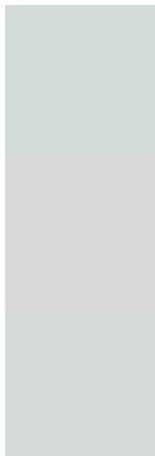
Deuteranomaly

83.5191, 1.2248, 3.4183

Tritanomaly

83.6338, -4.0974, -1.0886

Monochromacy



Original Color

83.5312, -6.7043, 3.7852

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4577, -5.4229, 4.2094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5312, -6.7043, 3.7852 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(212, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 219, 219)  
}
```

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(212, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5312, -6.7043, 3.7852 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(212, 219, 219) }
```


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

```
.border{ border-color:rgb(212, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 219,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5312, -6.7043, 3.7852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 219, 219) }
```

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

```
.background{ background-color: rgb(212,  
219, 219) }
```

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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