

Converting Colors

HunterLab(85.7539, -0.7063,
3.5223)

Have a look what the booklet for
HunterLab(85.7539, -0.7063, 3.5223)
contains.

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Color

**HunterLab(85.7004, -0.3928,
3.5195)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DCE1
RGB	230, 220, 225
RGB Percent	90%, 86%, 88%
CMY	0.0980, 0.1372, 0.1176
CMYK	0.00, 0.04, 0.02, 0.10
HSL	330°, 17%, 88%
HSV	330°, 4%, 90%
XYZ	71.8169, 73.4456, 81.6254
YIQ	223.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

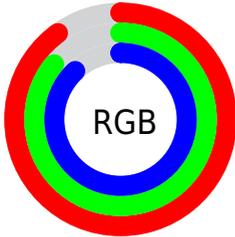
Format	Color
R _Y B	230, 220, 225
Decimal	15129825
CIE Lab	88.66, 4.28, -1.24
CIE LCh	89, 4.459, 343.917
Yxy	73.4488, 0.3165, 0.3237
Android (android.graphics.Color)	4293319905 (0xFFE6DCE1)
YUV	223.5600, 0.7099, 5.6479
Hunter-Lab	85.7004, -0.3928, 3.5195

Details

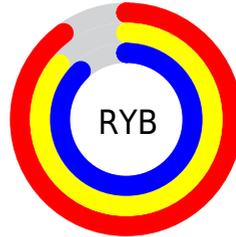
The HunterLab color $85.7004, -0.3928, 3.5195$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8905, -8.7887, 5.9475$, and the grayscale version is $86.1426, -4.5964, 4.6803$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3911, 0.6488, 2.3165$ is the 20% darker color. If you saturate the color by 10%, you get $78.4777, 9.7681, 0.7189$, and if you desaturate by 10%, it is $93.2809, -10.3474, 6.6130$.

Distribution



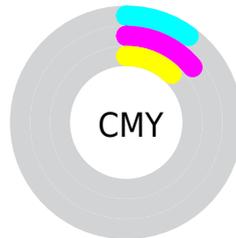
- Red (90%)
- Green (86%)
- Blue (88%)



- Red (90%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7004, -0.3928, 3.5195 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 85.7004, -0.3928, 3.5195 by changing the saturation by 10% instead.

85.7004, -0.3928,
3.5195

85.7004, -0.3928,
3.5195

217.3864, -5.9317,
10.2776

73.7177, 0.0443,
2.9238

111.4065, -1.3926,
4.8169

62.3506, 0.4399,
2.3633

125.0769, -1.9463,
5.5125

51.6365, 0.7881,
1.8418

139.2649, -2.5339,
6.2380

41.6179, 1.0839,
1.3623

153.9521, -3.1539,
6.9923

32.3469, 1.3212,
0.9287

169.1221, -3.8049,
7.7743

23.8897, 1.4911,
0.5461

184.7601, -4.4856,

16.3335, 1.5809,

8.5831

0.2216

200.8523, -5.1949,
9.4177

■ 9.8025, 1.5697,
-0.0342

0.0000, NaN, NaN

■ 85.7004, -0.3928,
3.5195

■ 85.7004, -0.3928,
3.5195

■ 78.4777, 9.7681,
0.7189

■ 93.2809, -10.3474,
6.6130

■ 71.6667, 20.1155,
-1.7105

■ 97.5301, -14.4908,
5.8517

■ 65.3430, 30.5648,
-3.6575

■ 97.7564, -13.2307,
2.6251

■ 59.5960, 40.9378,
-4.9807

■ 54.5299, 50.9117,
-5.5112

■ 50.2573, 59.9784,
-5.0739

■ 46.8824, 67.4639,
-3.5376

■ 44.4722, 72.6725,
-0.8917

■ 43.0151, 75.1798,
2.6837

Harmonies

Analogous

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



85.7023, -1.5662, 1.6575



85.7004, -0.3928, 3.5195



85.7023, -0.3519, 5.6457

Triad

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



85.7023, -0.3949, 3.5209



85.7023, -5.6120, 8.5516



85.7023, -7.6614, 1.7710

Complementary

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



85.7004, -0.3928, 3.5195



87.8905, -8.7887, 5.9475

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.



85.7023, -8.7226, 3.6726



85.7004, -0.3928, 3.5195



85.7023, -7.5477, 7.5674

Square

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



85.7023, -0.3949, 3.5209



85.7023, -3.3797, 8.5133



85.7023, -8.6813, 5.7935



85.7023, -5.7687, 0.6295

Rectangle

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



85.7004, -0.3928, 3.5195



85.7023, -0.9699, 6.9223



85.7023, -8.6813, 5.7935



85.7023, -8.1263, 2.3446

Sweetspot

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



85.7023, -0.3949, 3.5209



99.1473, -4.2078, 5.0867



85.3877, -1.1515, 0.6127



45.8896, -1.9726, 2.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7023, -0.3949, 3.5209



95.7754, 0.3281, 3.7319



85.5453, -1.2478, 5.7595



39.3434, 0.4371, 1.4540



32.0143, 57.0897, 3.1348



8.8098, 15.9080, -0.6708

Inverse Universe

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



85.7023, -0.3949, 3.5209



95.7754, 0.3281, 3.7319



88.0478, -7.9205, 3.7038



39.3434, 0.4371, 1.4540



32.0143, 57.0897, 3.1348



8.8098, 15.9080, -0.6708

Previews

White Background



This preview shows how the HunterLab color 85.7004, -0.3928, 3.5195 looks on a white background.

Color Contrast Check

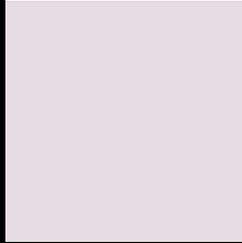
Large Text (above 18pt) WCAG AA × Fail

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 85.7004, -0.3928, 3.5195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

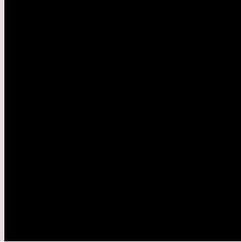
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

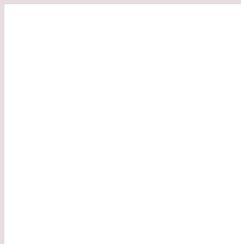
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7004, -0.3928, 3.5195 Background



This preview shows how black text looks on a background with the HunterLab color 85.7004, -0.3928, 3.5195.



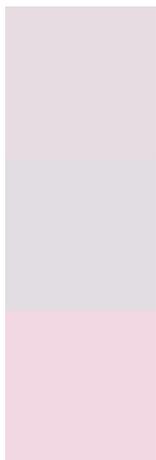
This preview shows how white text looks on a background with the HunterLab color 85.7004, -0.3928,

3.5195.

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

85.7004, -0.3928, 3.5195

Protanopia

85.5637, -2.3796, 2.8246

Deuteranopia

85.7205, 5.9599, 3.1584



Tritanopia

85.6474, 3.2805, -2.1024

Trichromacy



Original Color

85.7004, -0.3928, 3.5195

Protanomaly

85.7524, -1.7286, 3.0621

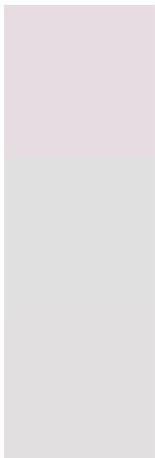
Deuteranomaly

85.6118, 4.0522, 2.9949

Tritanomaly

85.7194, 1.6963, 0.0444

Monochromacy



Original Color

85.7004, -0.3928, 3.5195

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2125, -3.4417, 4.5648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7004, -0.3928, 3.5195 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(230, 220, 225)` looks like.

```
.text, #text, p{  
    color:rgb(230, 220, 225)  
}
```

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(230, 220, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 220, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7004, -0.3928, 3.5195 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(230, 220, 225) }
```

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

```
.border{ border-color:rgb(230, 220, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 220, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 220, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 220, 225);  
box-shadow:4px 4px 4px 4px rgb(230, 220,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7004, -0.3928, 3.5195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 220, 225) }
```

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

```
.background{ background-color: rgb(230,  
220, 225) }
```

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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