

Converting Colors

HunterLab(80.6538, 3.6945,
3.6566)

Have a look what the booklet for
HunterLab(80.6538, 3.6945, 3.6566)
contains.

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Color

**HunterLab(80.6942, 3.5545,
3.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CED5
RGB	226, 206, 213
RGB Percent	89%, 81%, 84%
CMY	0.1137, 0.1921, 0.1647
CMYK	0.00, 0.09, 0.06, 0.11
HSL	339°, 26%, 85%
HSV	339°, 9%, 89%
XYZ	65.4456, 65.1155, 72.0701
YIQ	212.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

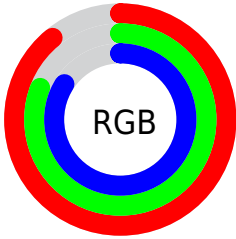
Format	Color
R _Y B	226, 206, 213
Decimal	14864085
CIE Lab	84.54, 8.14, -0.95
CIE LCh	85, 8.197, 353.364
Yxy	65.1184, 0.3230, 0.3214
Android (android.graphics.Color)	4293054165 (0xFFE2CED5)
YUV	212.7780, 0.1094, 11.5957
Hunter-Lab	80.6942, 3.5545, 3.5325

Details

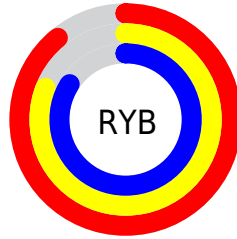
The HunterLab color $80.6942, 3.5545, 3.5325$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2237, -12.0808, 5.6762$, and the grayscale version is $81.4737, -4.3472, 4.4266$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9509, 3.9114, 2.6823$ is the 20% darker color. If you saturate the color by 10%, you get $73.6851, 13.0331, 2.4934$, and if you desaturate by 10%, it is $88.0761, -5.7092, 4.9121$.

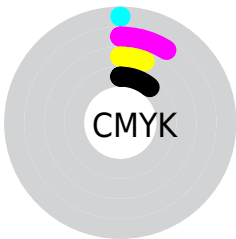
Distribution



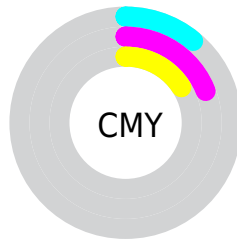
- Red (89%)
- Green (81%)
- Blue (84%)



- Red (89%)
- Yellow (81%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6942, 3.5545, 3.5325 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 80.6942, 3.5545, 3.5325 by changing the saturation by 10% instead.

80.6942, 3.5545,
3.5325

80.6942, 3.5545,
3.5325

210.5273, -0.5160,
10.2806

68.9616, 3.7932,
2.9385

105.9340, 2.9242,
4.8270

57.8587, 3.9795,
2.3799

119.3856, 2.5440,
5.5213

47.4253, 4.1052,
1.8606

133.3628, 2.1233,
6.2457

37.7075, 4.1627,
1.3838

147.8466, 1.6646,
6.9989

28.7625, 4.1419,
0.9535

162.8197, 1.1696,
7.7799

20.6640, 4.0283,
0.5751


178.2668, 0.6402,

13.5119, 3.7999,

8.5878


0.2563


194.1736, 0.0779,
9.4216


 7.0931, 4.6231,
-0.1675


0.0000, NaN, NaN


 80.6942, 3.5545,
3.5325


 80.6942, 3.5545,
3.5325


 73.6851, 13.0331,
2.4934


 88.0761, -5.7092,
4.9121

 67.1083, 22.7009,
1.8712

 95.7737, -14.7542,
6.5640

 61.0463, 32.4588,
1.7653

 97.4212, -14.4264,
2.2002

 55.5964, 42.1003,
2.2851

■ 50.8708, 51.2574,
3.5344

■ 46.9859, 59.3703,
5.5747

■ 44.0409, 65.7423,
8.3707

■ 42.0804, 69.7473,
11.7420

■ 41.0074, 71.3122,
15.3282

Harmonies

Analogous

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



80.6960, 2.0189, -0.1429



80.6942, 3.5545, 3.5325



80.6960, 2.9460, 7.2686

Triad

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



80.6960, 3.5523, 3.5339



80.6960, -7.3678, 10.8863



80.6960, -8.8936, -1.7654

Complementary

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



80.6942, 3.5545, 3.5325



85.2237, -12.0808, 5.6762

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.



80.6960, -11.3185, 1.4065



80.6942, 3.5545, 3.5325



80.6960, -10.4498, 8.6790

Square

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



80.6960, 3.5523, 3.5339



80.6960, -3.4104, 11.3936



80.6960, -11.8825, 5.2418



80.6960, -5.2058, -3.2982

Rectangle

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



80.6942, 3.5545, 3.5325



80.6960, 1.4157, 9.3038



80.6960, -11.8825, 5.2418



80.6960, -9.8805, -0.8483

Sweetspot

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



80.6960, 3.5523, 3.5339



97.4164, -2.1465, 4.9312



80.4343, 3.5202, -3.4129



44.7526, -0.5969, 2.2217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6960, 3.5523, 3.5339



90.7036, 6.4720, 3.7502



81.3811, 0.8273, 7.6168



37.1205, 1.8999, 1.6010



30.9310, 54.0792, 11.3910



8.2444, 14.6078, 1.5363

Inverse Universe

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



80.6960, 3.5523, 3.5339



90.7036, 6.4720, 3.7502



84.4926, -9.3362, 1.4102



37.1205, 1.8999, 1.6010



30.9310, 54.0792, 11.3910



8.2444, 14.6078, 1.5363

Previews

White Background



This preview shows how the HunterLab color 80.6942, 3.5545, 3.5325 looks on a white background.

Color Contrast Check

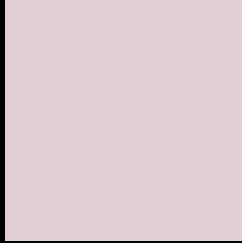
Large Text (above 18pt) WCAG AA × Fail

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 80.6942, 3.5545, 3.5325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

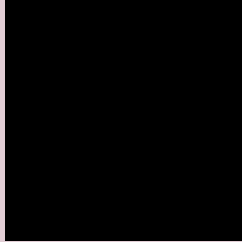
Any Text WCAG AA ✓ Pass

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 80.6942, 3.5545, 3.5325 Background



This preview shows how black text looks on a background with the HunterLab color 80.6942, 3.5545, 3.5325.



This preview shows how white text looks on a background with the HunterLab color 80.6942, 3.5545,

3.5325.

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

80.6942, 3.5545, 3.5325

Protanopia

80.8057, -2.1459, 2.5827

Deuteranopia

80.5064, 5.9737, 3.3513



Tritanopia

80.7552, 5.8039, -0.3612

Trichromacy



Original Color

80.6942, 3.5545, 3.5325

Protanomaly

80.8464, -0.5040, 3.1528

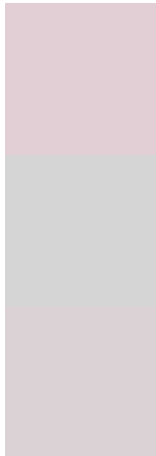
Deuteranomaly

80.6999, 5.1025, 3.5665

Tritanomaly

80.6570, 5.2779, 1.0347

Monochromacy



Original Color

80.6942, 3.5545, 3.5325

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1189, -1.1931, 3.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6942, 3.5545, 3.5325 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(226, 206, 213)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 213)  
}
```

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(226, 206, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6942, 3.5545, 3.5325 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(226, 206, 213) }
```


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

```
.border{ border-color:rgb(226, 206, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 206, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 206, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 206, 213); box-shadow:4px 4px 4px 4px rgb(226, 206, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6942, 3.5545, 3.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 206, 213) }
```

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

```
.background{ background-color: rgb(226,  
206, 213) }
```

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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