

Converting Colors

HunterLab(55.7952, 36.0127,
3.4088)

Have a look what the booklet for
HunterLab(55.7952, 36.0127,
3.4088) contains.

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Color

**HunterLab(55.8982, 35.7873,
3.5625)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7A98
RGB	219, 122, 152
RGB Percent	86%, 48%, 60%
CMY	0.1412, 0.5215, 0.4039
CMYK	0.00, 0.44, 0.31, 0.14
HSL	341°, 57%, 67%
HSV	341°, 44%, 86%
XYZ	41.8404, 31.2461, 33.5316
YIQ	154.4230, 48.1820, 29.8940

Conversions

Conversions Part 2

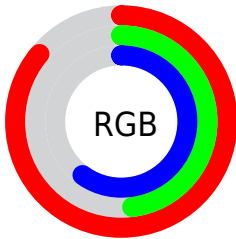
Format	Color
RYB	219, 122, 152
Decimal	14383768
CIELab	62.72, 41.06, 0.66
CIElCh	63, 41.069, 0.916
Yxy	31.2476, 0.3924, 0.2931
Android (android.graphics.Color)	4292573848 (0xFFDB7A98)
YUV	154.4230, -1.1945, 56.6340
Hunter-Lab	55.8982, 35.7873, 3.5625

Details

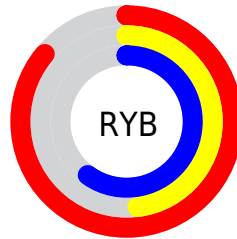
The HunterLab color **55.8982, 35.7873, 3.5625** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.4692, -34.5112, 9.1852**, and the grayscale version is **57.0096, -3.0419, 3.0974**.

A 20% lighter version of the original color is **75.3438, 29.0269, 0.9841**, and **35.9124, 32.7700, 2.3762** is the 20% darker color. If you saturate the color by 10%, you get **50.9875, 44.8093, 4.7375**, and if you desaturate by 10%, it is **61.4596, 26.5084, 3.0066**.

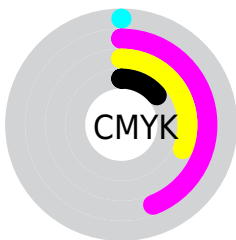
Distribution



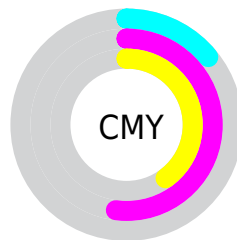
- Red (86%)
- Green (48%)
- Blue (60%)



- Red (86%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (14%)





- Cyan (14%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8982, 35.7873, 3.5625 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 55.8982, 35.7873, 3.5625 by changing the saturation by 10% instead.


 55.8982, 35.7873,
3.5625


 55.8982, 35.7873,
3.5625


175.4074, 43.9441,
10.3125


 45.5933, 34.4043,
2.9681


 78.5046, 38.2097,
4.8572

 36.0121, 32.9028,
2.4094


 90.7306, 39.2714,
5.5517

 27.2159, 31.2785,
1.8900


 103.5327, 40.2424,
6.2764

 19.2819, 29.5494,
1.4131

116.8860, 41.1293,
7.0298

 12.3169, 27.8032,
0.9824

130.7686, 41.9381,
7.8111

 5.4835, 35.0592,
0.7945

145.1610, 42.6739,

0.0000, INF, NaN

8.6192

0.0000, NaN, NaN

160.0459, 43.3412,
9.4532

0.0000, NaN, NaN

■ 55.8982, 35.7873,
3.5625

■ 55.8982, 35.7873,
3.5625

■ 50.9875, 44.8093,
4.7375

■ 61.4596, 26.5084,
3.0066

■ 46.8370, 53.1370,
6.5876

■ 67.5648, 17.2503,
2.9775

■ 43.5565, 60.1465,
9.1009

■ 74.1282, 8.1476,
3.3858

■ 41.2205, 65.1658,
12.1444

■ 81.0791, -0.7444,
4.1517

■ 39.8275, 67.7517,
15.4502

■ 88.3612, -9.4165,
5.2089

■ 39.3371, 68.4184,
17.2606

■ 95.9292, -17.8825,
6.5047

■ 96.8504, -16.4721,
1.4734

Harmonies

Analogous

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



55.8996, 30.4064, -15.3395



55.8982, 35.7873, 3.5625



55.8996, 29.7347, 17.3931

Triad

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



55.8996, 35.7844, 3.5637



55.8996, -19.6018, 24.4836



55.8996, -18.7606, -33.8254

Complementary

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



55.8982, 35.7873, 3.5625



76.4692, -34.5112, 9.1852

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.



55.8996, -29.5695, -16.5413



55.8982, 35.7873, 3.5625



55.8996, -30.0105, 16.7400

Square

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



55.8996, 35.7844, 3.5637



55.8996, -3.5349, 26.8877



55.8996, -33.4206, 2.5168



55.8996, -2.4343, -40.6244

Rectangle

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



55.8982, 35.7873, 3.5625



55.8996, 20.4259, 22.9667



55.8996, -33.4206, 2.5168



55.8996, -23.0833, -28.8274

Sweetspot

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



55.8996, 35.7844, 3.5637



89.0252, 8.4222, 4.1096



54.5551, 37.2240, -38.5661



40.3587, 4.9979, 1.8277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8996, 35.7844, 3.5637



61.0351, 52.3669, 5.4821



59.2956, 22.8892, 18.5259



36.2181, 1.7778, 1.7382



30.3195, 52.7898, 12.8726



7.8151, 13.7961, 1.8525

Inverse Universe

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



55.8996, 35.7844, 3.5637



61.0351, 52.3669, 5.4821



71.5034, -20.9057, -11.8765



36.2181, 1.7778, 1.7382



30.3195, 52.7898, 12.8726



7.8151, 13.7961, 1.8525

Previews

White Background



This preview shows how the HunterLab color 55.8982, 35.7873, 3.5625 looks on a white background.

Color Contrast Check

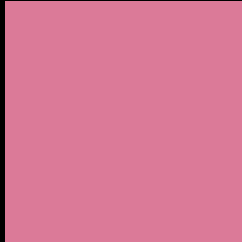
Large Text (above 18pt) WCAG AA × Fail

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 55.8982, 35.7873, 3.5625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

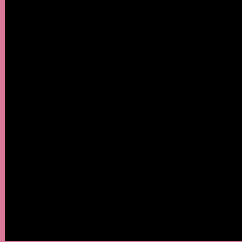
Any Text WCAG AA ✓ Pass

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 55.8982, 35.7873, 3.5625 Background



This preview shows how black text looks on a background with the HunterLab color 55.8982, 35.7873, 3.5625.



This preview shows how white text looks on a background with the HunterLab color 55.8982, 35.7873,

3.5625.

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

55.8982, 35.7873, 3.5625

Protanopia

56.1087, -0.1871, -5.0938

Deuteranopia

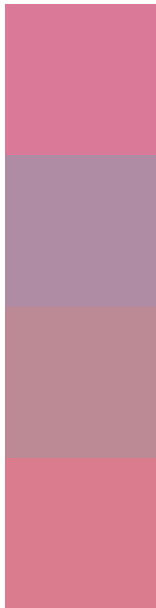
55.9736, 3.8632, 4.8813



Tritanopia

55.8034, 31.0993, 10.9668

Trichromacy



Original Color

55.8982, 35.7873, 3.5625

Protanomaly

55.2399, 12.1240, -2.9400

Deuteranomaly

55.5983, 15.0935, 4.2019

Tritanomaly

55.8962, 32.8846, 8.2893

Monochromacy



Original Color

55.8982, 35.7873, 3.5625

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.7771, 10.5032, 2.5185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8982, 35.7873, 3.5625 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(219, 122, 152)` looks like.

```
.text, #text, p{  
    color:rgb(219, 122, 152)  
}
```

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(219, 122, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 122, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8982, 35.7873, 3.5625 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(219, 122, 152) }
```


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

```
.border{ border-color:rgb(219, 122, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 122, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 122, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 122, 152);  
box-shadow:4px 4px 4px 4px rgb(219, 122,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8982, 35.7873, 3.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 122, 152) }
```

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

```
.background{ background-color: rgb(219,  
122, 152) }
```

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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