

Converting Colors

HunterLab(55.9895, 37.2507,
1.1417)

Have a look what the booklet for
HunterLab(55.9895, 37.2507,
1.1417) contains.

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Color

**HunterLab(55.9685, 37.4037,
1.3510)**

Conversions

Conversions Part 1

Format	Color
Hex	DC799D
RGB	220, 121, 157
RGB Percent	86%, 47%, 62%
CMY	0.1373, 0.5255, 0.3843
CMYK	0.00, 0.45, 0.29, 0.14
HSL	338°, 59%, 67%
HSV	338°, 45%, 86%
XYZ	42.4384, 31.3247, 35.7078
YIQ	154.7050, 47.4480, 32.1840

Conversions

Conversions Part 2

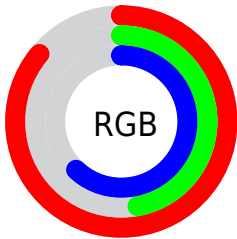
Format	Color
R _Y B	220, 121, 157
Decimal	14449053
CIE Lab	62.78, 42.58, -2.09
CIE LCh	63, 42.634, 357.189
Yxy	31.3263, 0.3877, 0.2862
Android (android.graphics.Color)	4292639133 (0xFFDC799D)
YUV	154.7050, 1.1314, 57.2637
Hunter-Lab	55.9685, 37.4037, 1.3510

Details

The HunterLab color **55.9685, 37.4037, 1.3510** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.6243, -35.9450, 11.4952**, and the grayscale version is **57.1153, -3.0475, 3.1032**.

A 20% lighter version of the original color is **75.2483, 30.3991, -1.6584**, and **36.0253, 34.2191, 0.3563** is the 20% darker color. If you saturate the color by 10%, you get **51.1113, 46.5331, 2.1643**, and if you desaturate by 10%, it is **61.4840, 27.9519, 1.2215**.

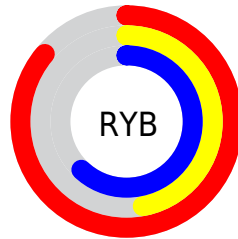
Distribution



Red (86%)

Green (47%)

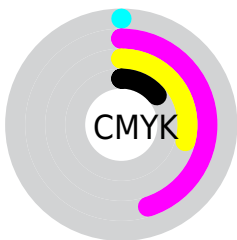
Blue (62%)



Red (86%)

Yellow (47%)

Blue (62%)

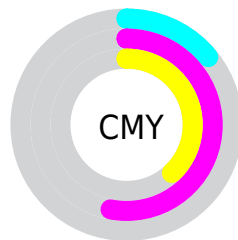


Cyan (0%)

Magenta (45%)

Yellow (29%)

Black (14%)



Cyan (14%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9685, 37.4037, 1.3510 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 55.9685, 37.4037, 1.3510 by changing the saturation by 10% instead.

■ 55.9685, 37.4037,
1.3510

■ 55.9685, 37.4037,
1.3510

175.5103, 46.0339,
7.0937

■ 45.6590, 35.9643,
0.8987

■ 78.5833, 39.9382,
2.3861

■ 36.0729, 34.4074,
0.4923

■ 90.8132, 41.0547,
2.9606

■ 27.2712, 32.7310,
0.1386

■ 103.6190, 42.0795,
3.5705

■ 19.3313, 30.9586,
-0.1554

116.9759, 43.0191,
4.2139

■ 12.3594, 29.1915,
-0.3788

130.8619, 43.8795,
4.8892

■ 5.5497, 36.4009,
-1.2596

145.2577, 44.6658,

0.0000, INF, NaN

5.5951

0.0000, NaN, NaN

160.1457, 45.3825,
6.3303

0.0000, NaN, NaN

■ 55.9685, 37.4037,
1.3510

■ 55.9685, 37.4037,
1.3510

■ 51.1113, 46.5331,
2.1643

■ 61.4840, 27.9519,
1.2215

■ 47.0205, 54.8792,
3.7465

■ 67.5508, 18.4772,
1.6609

■ 43.8023, 61.8034,
6.1187

■ 74.0828, 9.1309,
2.5643

■ 41.5250, 66.6414,
9.1758

■ 81.0086, -0.0203,
3.8414

■ 40.1787, 68.9879,
12.6608

■ 88.2708, -8.9599,
5.4198

■ 39.7427, 69.5176,
14.3860

■ 95.8235, -17.6975,
7.2425

■ 96.9307, -16.1835,
1.5759

Harmonies

Analogous

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



55.9699, 30.3544, -18.7031



55.9685, 37.4037, 1.3510



55.9699, 32.5100, 16.4698

Triad

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



55.9699, 37.4008, 1.3522



55.9699, -18.4124, 25.6474



55.9699, -21.0814, -33.7558

Complementary

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



55.9685, 37.4037, 1.3510



76.6243, -35.9450, 11.4952

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.



55.9699, -31.3829, -14.8359



55.9685, 37.4037, 1.3510



55.9699, -29.9892, 18.5250

Square

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



55.9699, 37.4008, 1.3522



55.9699, -1.2246, 27.4889



55.9699, -34.4202, 4.6896



55.9699, -4.7326, -42.7028

Rectangle

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



55.9685, 37.4037, 1.3510



55.9699, 23.4495, 22.7001



55.9699, -34.4202, 4.6896



55.9699, -25.2806, -28.1014

Sweetspot

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



55.9699, 37.4008, 1.3522



89.0830, 8.7304, 3.2854



53.8490, 36.5419, -40.7307



40.3900, 5.1635, 1.3822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9699, 37.4008, 1.3522



60.7094, 54.4293, 2.4826



58.0546, 26.0669, 17.7532



36.2345, 1.8660, 1.5044



30.4784, 53.3745, 10.5530



7.8615, 13.9655, 1.1846

Inverse Universe

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



55.9699, 37.4008, 1.3522



60.7094, 54.4293, 2.4826



73.3226, -23.4654, -9.9816



36.2345, 1.8660, 1.5044



30.4784, 53.3745, 10.5530



7.8615, 13.9655, 1.1846

Previews

White Background



This preview shows how the HunterLab color 55.9685, 37.4037, 1.3510 looks on a white background.

Color Contrast Check

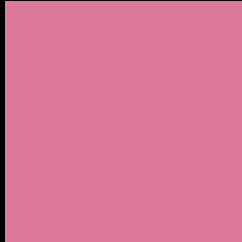
Large Text (above 18pt) WCAG AA × Fail

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 55.9685, 37.4037, 1.3510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

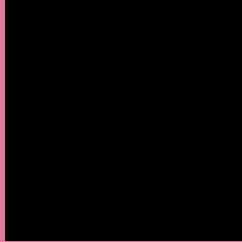
Any Text WCAG AA ✓ Pass

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 55.9685, 37.4037, 1.3510 Background



This preview shows how black text looks on a background with the HunterLab color 55.9685, 37.4037, 1.3510.



This preview shows how white text looks on a background with the HunterLab color 55.9685, 37.4037,

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

55.9685, 37.4037, 1.3510

Protanopia

56.1816, 0.5433, -8.7185

Deuteranopia

55.9910, 4.1519, 3.1181



Tritanopia

55.9409, 31.4934, 11.1174

Trichromacy



Original Color

55.9685, 37.4037, 1.3510

Protanomaly

55.3348, 12.8260, -5.8975

Deuteranomaly

55.6320, 15.4930, 1.9693

Tritanomaly

56.0610, 33.4050, 8.0642

Monochromacy



Original Color

55.9685, 37.4037, 1.3510

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.2396, 10.8068, 1.6853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9685, 37.4037, 1.3510 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, 121, 157)` looks like.

```
.text, #text, p{  
    color:rgb(220, 121, 157)  
}
```

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, 121, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 121, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9685, 37.4037, 1.3510 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, 121, 157) }
```


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

```
.border{ border-color:rgb(220, 121, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 121, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 121, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 121, 157);  
box-shadow:4px 4px 4px 4px rgb(220, 121,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9685, 37.4037, 1.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 121, 157) }
```

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

```
.background{ background-color: rgb(220,  
121, 157) }
```

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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