

Converting Colors

HunterLab(50.8733, 47.5696,
1.5809)

Have a look what the booklet for
HunterLab(50.8733, 47.5696,
1.5809) contains.

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Color

**HunterLab(50.7727, 47.6400,
1.3081)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6190
RGB	220, 97, 144
RGB Percent	86%, 38%, 56%
CMY	0.1373, 0.6196, 0.4353
CMYK	0.00, 0.56, 0.35, 0.14
HSL	337°, 64%, 62%
HSV	337°, 56%, 86%
XYZ	38.8240, 25.7787, 29.3151
YIQ	139.1350, 58.2210, 40.6930

Conversions

Conversions Part 2

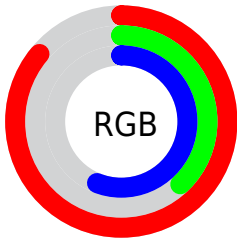
Format	Color
R _{YB}	220, 97, 144
Decimal	14442896
CIE Lab	57.83, 52.77, -1.86
CIE LCh	58, 52.798, 357.986
Yxy	25.7800, 0.4134, 0.2745
Android (android.graphics.Color)	4292632976 (0xFFDC6190)
YUV	139.1350, 2.3984, 70.9186
Hunter-Lab	50.7727, 47.6400, 1.3081

Details

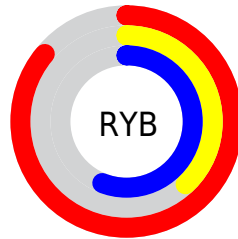
The HunterLab color **50.7727, 47.6400, 1.3081** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.3297, -41.6235, 14.5694**, and the grayscale version is **50.8413, -2.7128, 2.7623**.

A 20% lighter version of the original color is **69.1330, 40.8075, -2.5056**, and **31.5770, 43.7286, 0.3397** is the 20% darker color. If you saturate the color by 10%, you get **46.7669, 55.9003, 2.8402**, and if you desaturate by 10%, it is **55.5569, 38.5202, 0.5818**.

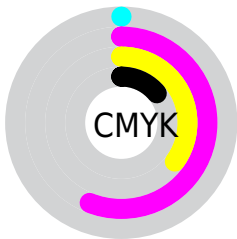
Distribution



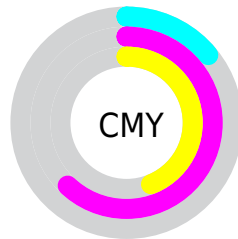
- Red (86%)
- Green (38%)
- Blue (56%)



- Red (86%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (56%)
- Yellow (35%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7727, 47.6400, 1.3081 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 50.7727, 47.6400, 1.3081 by changing the saturation by 10% instead.

■ 50.7727, 47.6400,
1.3081

■ 50.7727, 47.6400,
1.3081

167.8393, 59.7566,
6.9866

■ 40.8156, 45.7932,
0.8663

■ 72.7460, 50.9987,
2.3252

■ 31.6097, 43.8527,
0.4720

■ 84.6803, 52.5205,
2.8918

■ 23.2239, 41.8557,
0.1324

■ 97.2041, 53.9430,
3.4943

■ 15.7478, 39.9275,
-0.1443

■ 110.2908, 55.2718,
4.1308

■ 9.3090, 38.5006,
-0.3459

123.9172, 56.5124,
4.7997

0.0000, INF, NaN

0.0000, INF, NaN

138.0627, 57.6703,

5.4994

0.0000, NaN, NaN

152.7090, 58.7502,
6.2287

0.0000, NaN, NaN

■ 50.7727, 47.6400,
1.3081

■ 50.7727, 47.6400,
1.3081

■ 46.7669, 55.9003,
2.8402

■ 55.5569, 38.5202,
0.5818

■ 43.6377, 62.6643,
5.1987

■ 61.0041, 29.0397,
0.5615

■ 41.4484, 67.2761,
8.2803

■ 67.0121, 19.5038,
1.1303

■ 40.1783, 69.3773,
11.8219

■ 73.4923, 10.0800,
2.1762

■ 39.8204, 69.8034,
13.2529

■ 80.3721, 0.8432,
3.6046

■ 87.5931, -8.1850,
5.3398

■ 95.1083, -17.0114,
7.3230

■ 96.8565, -16.5987,
2.6321

■ 96.9307, -16.1836,
1.5759

Harmonies

Analogous

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



50.7740, 38.9991, -23.9621



50.7727, 47.6400, 1.3081



50.7740, 40.9697, 18.4200

Triad

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



50.7740, 47.6367, 1.3093



50.7740, -21.3064, 27.1999



50.7740, -23.5016, -45.4108

Complementary

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



50.7727, 47.6400, 1.3081



75.3297, -41.6235, 14.5694

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.



50.7740, -35.2986, -20.3434



50.7727, 47.6400, 1.3081



50.7740, -34.1934, 19.9804

Square

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



50.7740, 47.6367, 1.3093



50.7740, -1.1962, 28.9638



50.7740, -38.8501, 4.1764



50.7740, -4.2100, -57.2312

Rectangle

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



50.7727, 47.6400, 1.3081



50.7740, 29.2912, 24.6885



50.7740, -38.8501, 4.1764



50.7740, -28.3412, -37.8396

Sweetspot

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



50.7740, 47.6367, 1.3093



85.8985, 13.2800, 2.3932



47.5242, 46.0186, -54.3839



39.0095, 7.1829, 0.9783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7740, 47.6367, 1.3093



54.5963, 67.5402, 3.7509



52.4649, 35.4201, 20.1663



36.2401, 1.8961, 1.4246



30.5389, 53.5966, 9.6733



7.8784, 14.0274, 0.9413

Inverse Universe

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



50.7740, 47.6367, 1.3093



54.5963, 67.5402, 3.7509



71.8915, -26.9005, -12.0135



36.2401, 1.8961, 1.4246



30.5389, 53.5966, 9.6733



7.8784, 14.0274, 0.9413

Previews

White Background



This preview shows how the HunterLab color 50.7727, 47.6400, 1.3081 looks on a white background.

Color Contrast Check

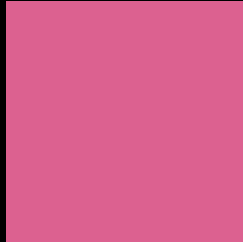
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7727, 47.6400, 1.3081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

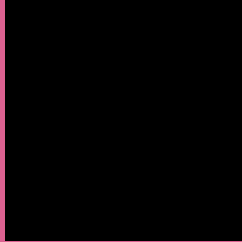
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7727, 47.6400, 1.3081 Background



This preview shows how black text looks on a background with the HunterLab color 50.7727, 47.6400, 1.3081.



This preview shows how white text looks on a background with the HunterLab color 50.7727, 47.6400,

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

50.7727, 47.6400, 1.3081

Protanopia

50.9753, 1.3469, -12.7991

Deuteranopia

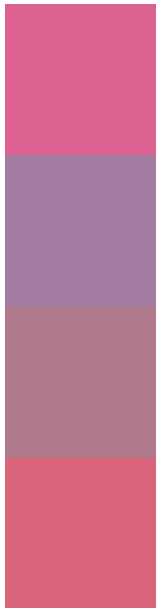
50.9266, 3.3704, 3.4463



Tritanopia

50.7937, 39.1507, 14.4298

Trichromacy



Original Color

50.7727, 47.6400, 1.3081

Protanomaly

49.6303, 16.8218, -9.4045

Deuteranomaly

49.9152, 18.8662, 1.6170

Tritanomaly

50.6388, 42.3075, 10.0038

Monochromacy



Original Color

50.7727, 47.6400, 1.3081

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.6621, 14.3203, 0.7676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7727, 47.6400, 1.3081 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, 97, 144)` looks like.

```
.text, #text, p{  
    color:rgb(220, 97, 144)  
}
```

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, 97, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 97, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7727, 47.6400, 1.3081 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, 97, 144) }
```


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

```
.border{ border-color:rgb(220, 97, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 97, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 97, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 97, 144);  
box-shadow:4px 4px 4px 4px rgb(220, 97,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7727, 47.6400, 1.3081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 97, 144) }
```

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

```
.background{ background-color: rgb(220, 97,  
144) }
```

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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