

Converting Colors

HunterLab(53.7683, 41.6328,
4.2129)

Have a look what the booklet for
HunterLab(53.7683, 41.6328,
4.2129) contains.

HunterLab(53.7985, 41.6208, 4.3566)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7985, 41.6208,
4.3566)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6F91
RGB	222, 111, 145
RGB Percent	87%, 44%, 57%
CMY	0.1294, 0.5647, 0.4314
CMYK	0.00, 0.50, 0.35, 0.13
HSL	342°, 63%, 65%
HSV	342°, 50%, 87%
XYZ	40.9195, 28.9428, 30.2179
YIQ	148.0650, 55.2420, 34.1060

Conversions

Conversions Part 2

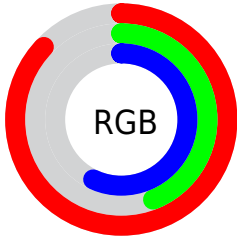
Format	Color
R _Y B	222, 111, 145
Decimal	14577553
CIE Lab	60.73, 46.80, 1.84
CIE LCh	61, 46.839, 2.252
Yxy	28.9442, 0.4089, 0.2892
Android (android.graphics.Color)	4292767633 (0xFFDE6F91)
YUV	148.0650, -1.5110, 64.8410
Hunter-Lab	53.7985, 41.6208, 4.3566

Details

The HunterLab color $53.7985, 41.6208, 4.3566$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $76.9764, -37.8824, 10.1212$, and the grayscale version is $54.4363, -2.9046, 2.9576$.

A 20% lighter version of the original color is $72.3144, 33.9046, 0.8523$, and $34.2708, 38.4071, 3.0596$ is the 20% darker color. If you saturate the color by 10%, you get $49.2374, 50.4466, 5.9613$, and if you desaturate by 10%, it is $59.0876, 32.2986, 3.4182$.

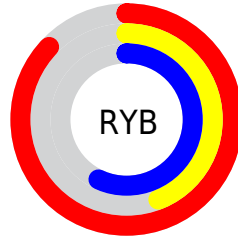
Distribution



Red (87%)

Green (44%)

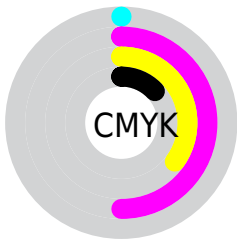
Blue (57%)



Red (87%)

Yellow (44%)

Blue (57%)

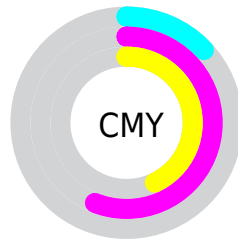


Cyan (0%)

Magenta (50%)

Yellow (35%)

Black (13%)



Cyan (13%)


Magenta (56%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7985, 41.6208, 4.3566 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 53.7985, 41.6208, 4.3566 by changing the saturation by 10% instead.


 53.7985, 41.6208,
4.3566


 53.7985, 41.6208,
4.3566


172.3229, 51.7159,
11.5029


 43.6333, 40.0043,
3.7052


 76.1502, 44.5061,
5.7545


 34.2026, 38.2758,
3.0847


 88.2587, 45.7934,
6.4965

 25.5706, 36.4447,
2.4973


 100.9486, 46.9852,
7.2663

 17.8191, 34.5644,
1.9439

 114.1943, 48.0878,
8.0630

 11.0629, 32.8283,
1.4240

127.9735, 49.1072,
8.8857

 2.8475, 75.1906,
1.9932

142.2663, 50.0485,

0.0000, INF, NaN

9.7337

0.0000, NaN, NaN

157.0548, 50.9167,
10.6063

0.0000, NaN, NaN

■ 53.7985, 41.6208,
4.3566

■ 53.7985, 41.6208,
4.3566

■ 49.2374, 50.4466,
5.9613

■ 59.0876, 32.2986,
3.4182

■ 45.5156, 58.2226,
8.2510

■ 64.9881, 22.8626,
3.0663

■ 42.7299, 64.2578,
11.1457


■ 71.4035, 13.5191,
3.2096


■ 40.9170, 67.9591,
14.4274


■ 78.2523, 4.3666,
3.7605


■ 39.9338, 69.4319,
17.7037

■ 85.4692, -4.5629,
4.6439

 39.9335, 69.4323,
17.7045

 93.0019, -13.2722,
5.7987

 97.0202, -16.0073,
2.8125

 97.0925, -15.6029,
1.7822

Harmonies

Analogous

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



53.7999, 35.9271, -17.2335



53.7985, 41.6208, 4.3566



53.7999, 34.0071, 19.1291

Triad

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



53.7999, 41.6176, 4.3578



53.7999, -22.0431, 25.7174



53.7999, -19.7643, -41.0166

Complementary

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



53.7985, 41.6208, 4.3566



76.9764, -37.8824, 10.1212

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.



53.7999, -31.8983, -20.7107



53.7985, 41.6208, 4.3566



53.7999, -33.0714, 17.4282

Square

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



53.7999, 41.6176, 4.3578



53.7999, -4.3887, 28.2869



53.7999, -36.3980, 1.4588



53.7999, -1.3414, -48.5107

Rectangle

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



53.7985, 41.6208, 4.3566



53.7999, 22.9845, 24.6936



53.7999, -36.3980, 1.4588



53.7999, -24.6151, -35.1680

Sweetspot

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



53.7999, 41.6176, 4.3578



87.3981, 10.5595, 4.0163



52.1444, 43.3721, -45.6870



39.6519, 5.9409, 1.7995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7999, 41.6176, 4.3578



57.3831, 59.4837, 7.0826



57.4505, 27.3401, 20.3570



37.1070, 1.8274, 1.7935



30.8052, 53.6159, 13.2298



8.2061, 14.4680, 2.0879

Inverse Universe

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



53.7999, 41.6176, 4.3578



57.3831, 59.4837, 7.0826



71.2260, -22.4465, -14.0302



37.1070, 1.8274, 1.7935



30.8052, 53.6159, 13.2298



8.2061, 14.4680, 2.0879

Previews

White Background



This preview shows how the HunterLab color 53.7985, 41.6208, 4.3566 looks on a white background.

Color Contrast Check

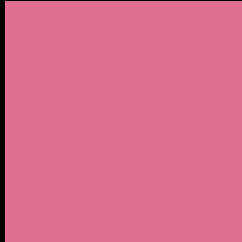
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7985, 41.6208, 4.3566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

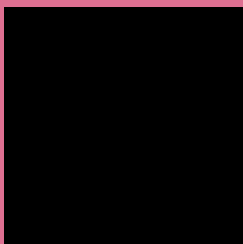
Any Text WCAG AA ✓ Pass

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 53.7985, 41.6208, 4.3566 Background



This preview shows how black text looks on a background with the HunterLab color 53.7985, 41.6208, 4.3566.



This preview shows how white text looks on a background with the HunterLab color 53.7985, 41.6208,

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

53.7985, 41.6208, 4.3566

Protanopia

54.0742, -0.0115, -6.2361

Deuteranopia

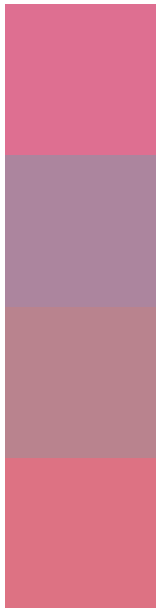
53.9740, 3.8221, 6.0709



Tritanopia

53.7654, 36.1238, 13.0980

Trichromacy



Original Color

53.7985, 41.6208, 4.3566

Protanomaly

52.9286, 13.8518, -3.3788

Deuteranomaly

53.3853, 16.9365, 4.7705

Tritanomaly

53.8939, 37.9460, 10.2508

Monochromacy



Original Color

53.7985, 41.6208, 4.3566

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4308, 12.0966, 2.5048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7985, 41.6208, 4.3566 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(222, 111, 145)` looks like.

```
.text, #text, p{  
    color:rgb(222, 111, 145)  
}
```

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(222, 111, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 111, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7985, 41.6208, 4.3566 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(222, 111, 145) }
```


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

```
.border{ border-color:rgb(222, 111, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 111, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 111, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 111, 145);  
box-shadow:4px 4px 4px 4px rgb(222, 111,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7985, 41.6208, 4.3566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 111, 145) }
```

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

```
.background{ background-color: rgb(222,  
111, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor