

Converting Colors

HunterLab(53.3522, 48.7665,
-5.8300)

Have a look what the booklet for
HunterLab(53.3522, 48.7665,
-5.8300) contains.

HunterLab(53.3522, 48.7665, -5.8300)	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(53.3522, 48.7665,
-5.8300)**

Conversions

Conversions Part 1	
Format	Color
Hex	E068A5
RGB	224, 104, 165
RGB Percent	88%, 41%, 65%
CMY	0.1216, 0.5921, 0.3529
CMYK	0.00, 0.54, 0.26, 0.12
HSL	330°, 66%, 64%
HSV	330°, 54%, 88%
XYZ	42.4824, 28.4646, 38.8525
YIQ	146.8340, 51.9390, 44.4110

Conversions

Conversions Part 2

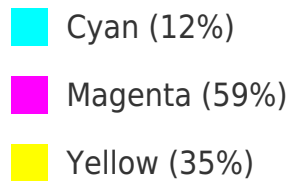
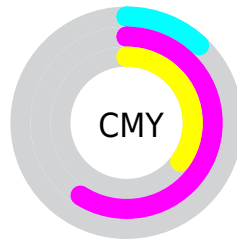
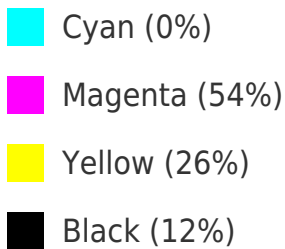
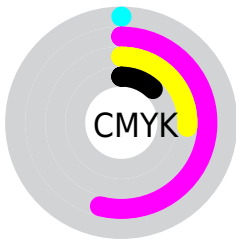
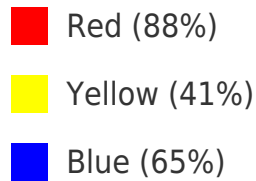
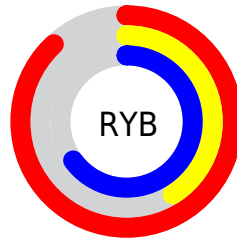
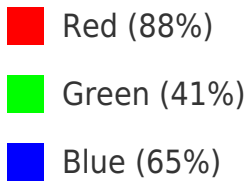
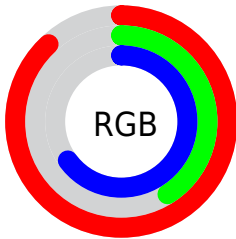
Format	Color
RYB	224, 104, 165
Decimal	14706853
CIELab	60.31, 53.38, -10.29
CIELCh	60, 54.365, 349.086
Yxy	28.4660, 0.3869, 0.2592
Android (android.graphics.Color)	4292896933 (0xFFE068A5)
YUV	146.8340, 8.9558, 67.6746
Hunter-Lab	53.3522, 48.7665, -5.8300

Details

The HunterLab color **53.3522, 48.7665, -5.8300** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.7461, -43.6510, 19.7550**, and the grayscale version is **53.9008, -2.8760, 2.9285**.

A 20% lighter version of the original color is **71.5707, 40.7456, -11.2771**, and **33.9056, 44.9303, -5.6402** is the 20% darker color. If you saturate the color by 10%, you get **49.1482, 57.6674, -5.5790**, and if you desaturate by 10%, it is **58.3168, 39.0256, -5.1497**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3522, 48.7665, -5.8300 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 53.3522, 48.7665, -5.8300 by changing the saturation by 10% instead.


 53.3522, 48.7665,
-5.8300


 53.3522, 48.7665,
-5.8300


171.6645, 60.8616,
-3.0235


 43.2172, 46.9268,
-5.8819


 75.6489, 52.1127,
-5.5384


 33.8191, 44.9905,
-5.8655


 87.7321, 53.6299,
-5.3118

 25.2225, 42.9869,
-5.7712

 100.3978, 55.0491,
-5.0363

 17.5108, 41.0147,
-5.5901

 113.6204, 56.3758,
-4.7150

 10.8002, 39.3951,
-5.3172

127.3774, 57.6154,
-4.3509

 1.8448, 135.9373,
-23.0267

141.6487, 58.7732,

0.0000, INF, NaN

-3.9462 0.0000, NaN, NaN

156.4164, 59.8538,
-3.5031 0.0000, NaN, NaN

 53.3522, 48.7665,
-5.8300  53.3522, 48.7665,
-5.8300


 49.1482, 57.6674,
-5.5790  58.3168, 39.0256,
-5.1497


 45.8028, 65.0960,
-4.2617  63.9299, 28.9301,
-3.7167


 43.3858, 70.3700,
-1.8459  70.0932, 18.7770,
-1.6936


 41.8946, 73.0432,
1.5189  76.7219, 8.7301,
0.7842

 41.3027, 73.6659,
3.9469  83.7459, -1.1354,
3.6123

 91.1087, -10.7970,
6.7129

 96.8422, -17.3313,
7.8928

 97.1938, -15.3645,
2.8763

 97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



53.3535, 35.4830, -33.3097



53.3522, 48.7665, -5.8300



53.3535, 46.5384, 15.0646

Triad

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



53.3535, 48.7634, -5.8286



53.3535, -16.7478, 29.5488



53.3535, -29.1784, -40.4872

Complementary

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



53.3522, 48.7665, -5.8300



76.7461, -43.6510, 19.7550

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.



53.3535, -38.9864, -13.0293



53.3522, 48.7665, -5.8300



53.3535, -32.7088, 23.9828

Square

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



53.3535, 48.7634, -5.8286



53.3535, 5.9170, 30.1194



53.3535, -40.1568, 10.3721



53.3535, -11.0844, -58.3332

Rectangle

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



53.3522, 48.7665, -5.8300



53.3535, 36.6507, 23.4203



53.3535, -40.1568, 10.3721



53.3535, -33.4105, -31.6392

Sweetspot

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



53.3535, 48.7634, -5.8286



86.8614, 13.0577, 0.1347



47.9224, 40.1953, -57.0162



39.4426, 7.1551, -0.2196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3535, 48.7634, -5.8286



56.5378, 67.6434, -6.3776



51.7592, 41.4828, 16.9983



37.1702, 2.1667, 0.8935



31.5482, 56.3368, 2.4827



8.4141, 15.2245, -0.8820

Inverse Universe

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



53.3535, 48.7634, -5.8286



56.5378, 67.6434, -6.3776



78.4404, -33.6157, -4.4896



37.1702, 2.1667, 0.8935



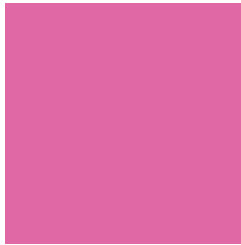
31.5482, 56.3368, 2.4827



8.4141, 15.2245, -0.8820

Previews

White Background



This preview shows how the HunterLab color 53.3522, 48.7665, -5.8300 looks on a white background.

Color Contrast Check

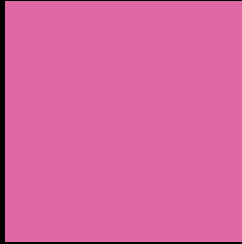
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3522, 48.7665, -5.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

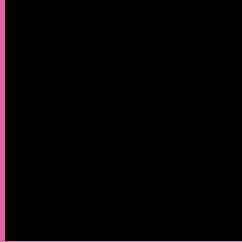
Any Text WCAG AA ✓ Pass

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 53.3522, 48.7665, -5.8300 Background



This preview shows how black text looks on a background with the HunterLab color 53.3522, 48.7665, -5.8300.



This preview shows how white text looks on a background with the HunterLab color 53.3522, 48.7665, -5.8300.

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

53.3522, 48.7665, -5.8300

Protanopia

53.6086, 3.2805, -22.0634

Deuteranopia



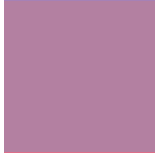

53.5903, 3.6683, -3.2031




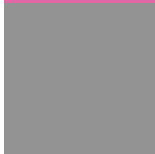
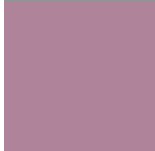
Tritanopia

53.2976, 36.9144, 13.3650

Trichromacy

	Original Color 53.3522, 48.7665, -5.8300
	Protanomaly 52.1391, 18.3767, -17.8760
	Deuteranomaly 52.5312, 19.3292, -5.3486
	Tritanomaly 53.2261, 40.6976, 7.1469

Monochromacy

	Original Color 53.3522, 48.7665, -5.8300
	Achromatopsia 54.0158, -2.8821, 2.9348
	Achromatomaly 52.6115, 15.2381, -1.7670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3522, 48.7665, -5.8300 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(224, 104, 165)` looks like.

```
.text, #text, p{  
    color:rgb(224, 104, 165)  
}
```

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(224, 104, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 104, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3522, 48.7665, -5.8300 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(224, 104, 165) }
```


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

```
.border{ border-color:rgb(224, 104, 165) }
```

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

Here you see how a box with a 4 pixel rgb(224, 104, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 104, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 104, 165);  
box-shadow:4px 4px 4px 4px rgb(224, 104,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3522, 48.7665, -5.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 104, 165) }
```

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

```
.background{ background-color: rgb(224,  
104, 165) }
```

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