

Converting Colors

HunterLab(53.3522, 48.7665,
-5.8300)

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

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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

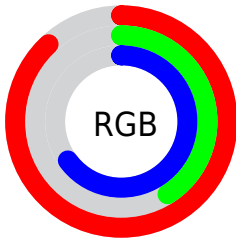
Format	Color
R _Y B	224, 104, 165
Decimal	14706853
CIE Lab	60.31, 53.38, -10.29
CIE LCh	60, 54.365, 349.086
Yxy	28.4660, 0.3869, 0.2592
Android (android.graphics.Color)	4292896933 (0xFFE068A5)
YUV	146.8340, 8.9558, 67.6746
Hunter-Lab	53.3522, 48.7665, -5.8300

Details

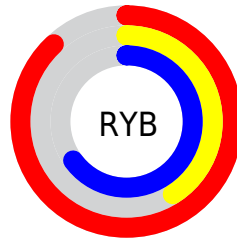
The HunterLab color **53.3522, 48.7665, -5.8300** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.7461, -43.6510, 19.7550**, and the grayscale version is **53.9008, -2.8760, 2.9285**.

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**.

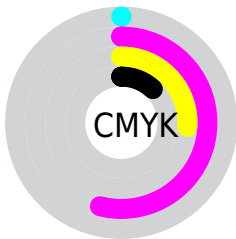
Distribution



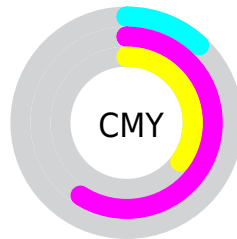
- Red (88%)
- Green (41%)
- Blue (65%)



- Red (88%)
- Yellow (41%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (59%)
- Yellow (35%)

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

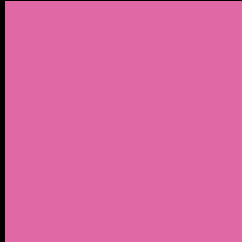
Large Text (above 18pt) WCAG AA ✓ Pass

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

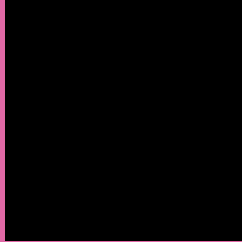
Any Text WCAG AA ✓ Pass

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.

-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

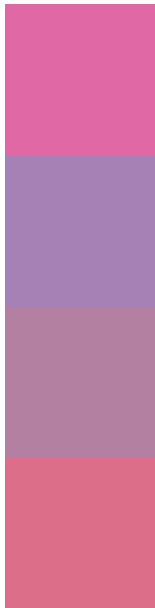
53.5903, 3.6683, -3.2031



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](#).

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