

Converting Colors

HunterLab(53.2883, 49.8362,
-6.1382)

Have a look what the booklet for
HunterLab(53.2883, 49.8362,
-6.1382) contains.

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Color

**HunterLab(53.3148, 49.6374,
-5.8655)**

Conversions

Conversions Part 1

Format	Color
Hex	E167A5
RGB	225, 103, 165
RGB Percent	88%, 40%, 65%
CMY	0.1176, 0.5961, 0.3529
CMYK	0.00, 0.54, 0.27, 0.12
HSL	330°, 67%, 64%
HSV	330°, 54%, 88%
XYZ	42.6931, 28.4247, 38.8336
YIQ	146.5460, 52.8100, 45.1460

Conversions

Conversions Part 2

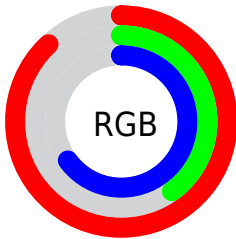
Format	Color
R _Y B	225, 103, 165
Decimal	14772133
CIE Lab	60.27, 54.17, -10.33
CIE LCh	60, 55.143, 349.202
Yxy	28.4261, 0.3883, 0.2585
Android (android.graphics.Color)	4292962213 (0xFFE167A5)
YUV	146.5460, 9.0978, 68.8042
Hunter-Lab	53.3148, 49.6374, -5.8655

Details

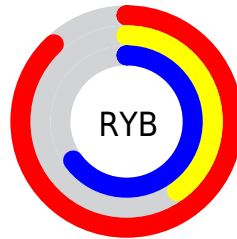
The HunterLab color **53.3148, 49.6374, -5.8655** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.0579, -44.2065, 20.0457**, and the grayscale version is **53.7841, -2.8698, 2.9222**.

A 20% lighter version of the original color is **71.3309, 41.2944, -11.6037**, and **33.8242, 46.0024, -5.7373** is the 20% darker color. If you saturate the color by 10%, you get **49.1430, 58.5078, -5.5438**, and if you desaturate by 10%, it is **58.2587, 39.8839, -5.2397**.

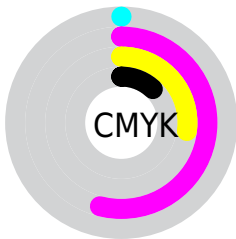
Distribution



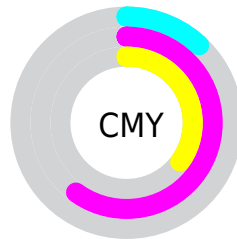
- Red (88%)
- Green (40%)
- Blue (65%)



- Red (88%)
- Yellow (40%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (27%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3148, 49.6374, -5.8655 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 53.3148, 49.6374, -5.8655 by changing the saturation by 10% instead.

53.3148, 49.6374,
-5.8655

53.3148, 49.6374,
-5.8655

171.6093, 61.9637,
-3.0732

43.1823, 47.7728,
-5.9155

75.6069, 53.0359,
-5.5775

33.7869, 45.8141,
-5.8971

87.6879, 54.5796,
-5.3526

25.1934, 43.7932,
-5.8007

100.3516, 56.0251,
-5.0786

17.4850, 41.8150,
-5.6176

113.5723, 57.3777,
-4.7590

10.7782, 40.2181,
-5.3428

127.3274, 58.6430,
-4.3963

1.7345, 147.2582,
-24.5955

141.5969, 59.8261,

0.0000, INF, NaN

-3.9931

0.0000, NaN, NaN

156.3629, 60.9315,
-3.5514

0.0000, NaN, NaN

■ 53.3148, 49.6374,
-5.8655

■ 53.3148, 49.6374,
-5.8655

■ 49.1430, 58.5078,
-5.5438

■ 58.2587, 39.8839,
-5.2397

■ 45.8406, 65.8513,
-4.1438

■ 63.8617, 29.7479,
-3.8454

■ 43.4744, 70.9871,
-1.6431

■ 70.0242, 19.5389,
-1.8476

■ 42.0353, 73.4944,
1.7937

■ 76.6598, 9.4292,
0.6155

■ 41.5094, 74.0314,
3.9903

■ 83.6971, -0.5012,
3.4368

■ 91.0784, -10.2269,
6.5365

■ 96.9362, -16.9698,
7.8306

■ 97.2899, -14.9928,
2.7850

■ 97.3384, -14.7225,
2.0950

Harmonies

Analogous

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



53.3161, 36.1694, -33.8488



53.3148, 49.6374, -5.8655



53.3161, 47.3051, 15.2691

Triad

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



53.3161, 49.6343, -5.8641



53.3161, -17.0072, 29.7371



53.3161, -29.4479, -41.3815

Complementary

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



53.3148, 49.6374, -5.8655



77.0579, -44.2065, 20.0457

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.



53.3161, -39.3830, -13.3928



53.3148, 49.6374, -5.8655



53.3161, -33.1145, 24.1500

Square

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



53.3161, 49.6343, -5.8641



53.3161, 5.9509, 30.3205



53.3161, -40.5964, 10.3937



53.3161, -11.1102, -59.5545

Rectangle

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



53.3148, 49.6374, -5.8655



53.3161, 37.2078, 23.6567



53.3161, -40.5964, 10.3937



53.3161, -33.7338, -32.3590

Sweetspot

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



53.3161, 49.6343, -5.8641



86.8612, 13.0567, 0.1373



47.7665, 40.9823, -58.2686



39.4425, 7.1546, -0.2182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3161, 49.6343, -5.8641



56.1090, 68.5816, -6.2594



51.7013, 42.2871, 17.2598



37.1702, 2.1664, 0.8941



31.5476, 56.3345, 2.4920



8.4139, 15.2239, -0.8797

Inverse Universe

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



53.3161, 49.6343, -5.8641



56.1090, 68.5816, -6.2594



78.7785, -34.0086, -4.5766



37.1702, 2.1664, 0.8941



31.5476, 56.3345, 2.4920



8.4139, 15.2239, -0.8797

Previews

White Background



This preview shows how the HunterLab color 53.3148, 49.6374, -5.8655 looks on a white background.

Color Contrast Check

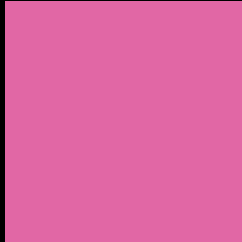
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3148, 49.6374, -5.8655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

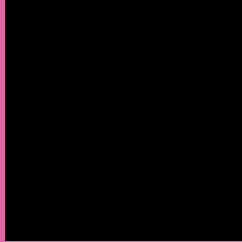
Any Text WCAG AA ✓ Pass

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 53.3148, 49.6374, -5.8655 Background



This preview shows how black text looks on a background with the HunterLab color 53.3148, 49.6374, -5.8655.



This preview shows how white text looks on a background with the HunterLab color 53.3148, 49.6374, -5.8655.

-5.8655.

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

53.3148, 49.6374, -5.8655

Protanopia

53.5745, 3.2488, -22.7652

Deuteranopia

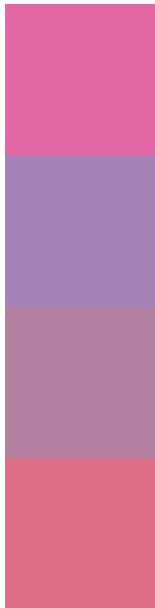
53.5903, 3.6683, -3.2031



Tritanopia

53.2133, 37.7098, 13.6515

Trichromacy



Original Color

53.3148, 49.6374, -5.8655

Protanomaly

52.1789, 18.5785, -18.4275

Deuteranomaly

52.6449, 19.6764, -5.1903

Tritanomaly

53.1455, 41.4670, 7.4884

Monochromacy



Original Color

53.3148, 49.6374, -5.8655

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 53.3148, 49.6374, -5.8655 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(225, 103, 165)` looks like.

```
.text, #text, p{  
    color:rgb(225, 103, 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(225, 103, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 103, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3148, 49.6374, -5.8655 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(225, 103, 165) }
```


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

```
.border{ border-color:rgb(225, 103, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 103, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 103, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 103, 165);  
box-shadow:4px 4px 4px 4px rgb(225, 103,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3148, 49.6374, -5.8655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 103, 165) }
```

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

```
.background{ background-color: rgb(225,  
103, 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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