

Converting Colors

HunterLab(48.2978, 53.5975,
-5.2425)

Have a look what the booklet for
HunterLab(48.2978, 53.5975,
-5.2425) contains.

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Color

**HunterLab(48.2978, 53.5975,
-5.2425)**

Conversions

Conversions Part 1

Format	Color
Hex	D95497
RGB	217, 84, 151
RGB Percent	85%, 33%, 59%
CMY	0.1490, 0.6706, 0.4078
CMYK	0.00, 0.61, 0.30, 0.15
HSL	330°, 64%, 59%
HSV	330°, 61%, 85%
XYZ	37.3716, 23.3268, 31.8110
YIQ	131.4050, 57.7610, 49.0330

Conversions

Conversions Part 2

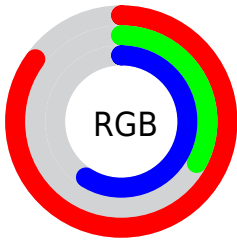
Format	Color
R _Y B	217, 84, 151
Decimal	14242967
CIE Lab	55.41, 58.51, -9.59
CIE LCh	55, 59.288, 350.689
Yxy	23.3280, 0.4040, 0.2522
Android (android.graphics.Color)	4292433047 (0xFFD95497)
YUV	131.4050, 9.6603, 75.0668
Hunter-Lab	48.2978, 53.5975, -5.2425

Details

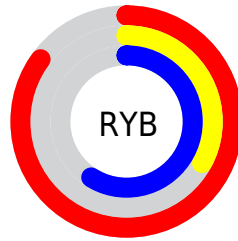
The HunterLab color **48.2978, 53.5975, -5.2425** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **73.2894, -45.5076, 21.0188**, and the grayscale version is **47.7492, -2.5478, 2.5943**.

A 20% lighter version of the original color is **66.6513, 48.4328, -9.4605**, and **29.4193, 49.4402, -5.3046** is the 20% darker color. If you saturate the color by 10%, you get **44.8674, 61.1453, -4.1873**, and if you desaturate by 10%, it is **52.5358, 44.7866, -5.2996**.

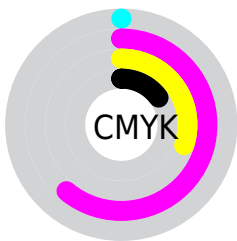
Distribution



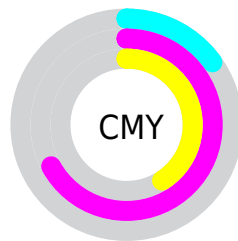
- Red (85%)
- Green (33%)
- Blue (59%)



- Red (85%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2978, 53.5975, -5.2425 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 48.2978, 53.5975, -5.2425 by changing the saturation by 10% instead.

■ 48.2978, 53.5975,
-5.2425

■ 48.2978, 53.5975,
-5.2425

164.1356, 67.5612,
-2.4043

■ 38.5174, 51.5603,
-5.2923

■ 69.9509, 57.3724,
-4.9497

■ 29.5030, 49.4627,
-5.2708

■ 81.7382, 59.1065,
-4.7206

■ 21.3279, 47.3837,
-5.1676

■ 94.1220, 60.7400,
-4.4416

■ 14.0892, 45.5608,
-4.9730

■ 107.0747, 62.2774,
-4.1162

■ 7.7380, 46.5924,
-5.0710

120.5726, 63.7233,
-3.7475

0.0000, INF, -NF

0.0000, NaN, NaN

134.5943, 65.0829,

-3.3378

0.0000, NaN, NaN

149.1210, 66.3607,
-2.8894

0.0000, NaN, NaN

■ 48.2978, 53.5975,
-5.2425

■ 48.2978, 53.5975,
-5.2425

■ 44.8674, 61.1453,
-4.1873

■ 52.5358, 44.7866,
-5.2996

■ 42.3178, 66.7777,
-2.0799

■ 57.4764, 35.3053,
-4.5069

■ 40.6681, 69.9788,
0.9806

■ 63.0178, 25.5647,
-3.0289

■ 39.8279, 70.9955,
4.1160

■ 69.0677, 15.8169,
-1.0161

■ 75.5478, 6.1948,
1.4091

■ 82.3942, -3.2442,
4.1533

■ 89.5554, -12.4865,
7.1468

■ 96.1224, -20.2408,
9.3838

■ 96.4594, -18.3448,
4.5697

Harmonies

Analogous

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



48.2990, 39.7897, -35.4995



48.2978, 53.5975, -5.2425



48.2990, 50.1812, 15.9895

Triad

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



48.2990, 53.5943, -5.2411



48.2990, -18.1968, 28.6359



48.2990, -29.0668, -46.8220

Complementary

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



48.2978, 53.5975, -5.2425



73.2894, -45.5076, 21.0188

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.



48.2990, -39.3753, -16.1467



48.2978, 53.5975, -5.2425



48.2990, -34.0284, 23.3455

Square

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



48.2990, 53.5943, -5.2411



48.2990, 5.3225, 29.3029



48.2990, -40.9888, 9.3637



48.2990, -10.0044, -66.2929

Rectangle

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



48.2978, 53.5975, -5.2425



48.2990, 38.8251, 23.7414



48.2990, -40.9888, 9.3637



48.2990, -33.4961, -36.9236

Sweetspot

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



48.2990, 53.5943, -5.2411



85.2929, 15.3603, -0.3580



42.0409, 45.1437, -65.8844



38.4253, 8.6845, -0.5412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2990, 53.5943, -5.2411



52.7042, 75.9919, -4.3099



46.6574, 46.4172, 18.3146



36.2773, 2.0957, 0.8951



31.0221, 55.3628, 2.7092



8.0055, 14.4884, -0.8643

Inverse Universe

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



48.2990, 53.5943, -5.2411



52.7042, 75.9919, -4.3099



75.1041, -34.6820, -4.9664



36.2773, 2.0957, 0.8951



31.0221, 55.3628, 2.7092



8.0055, 14.4884, -0.8643

Previews

White Background



This preview shows how the HunterLab color 48.2978, 53.5975, -5.2425 looks on a white background.

Color Contrast Check

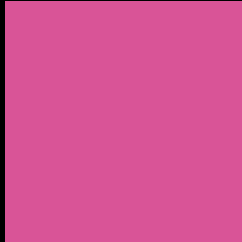
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2978, 53.5975, -5.2425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

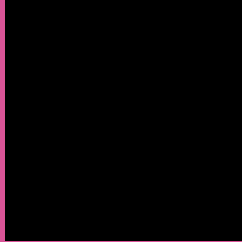
Any Text WCAG AA ✓ Pass

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 48.2978, 53.5975, -5.2425 Background



This preview shows how black text looks on a background with the HunterLab color 48.2978, 53.5975, -5.2425.



This preview shows how white text looks on a background with the HunterLab color 48.2978, 53.5975, -5.2425.

-5.2425.

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

48.2978, 53.5975, -5.2425

Protanopia

48.4799, 4.0227, -24.8457

Deuteranopia

48.3496, 3.5085, -2.5018



Tritanopia

48.2596, 41.0482, 15.0124

Trichromacy



Original Color

48.2978, 53.5975, -5.2425

Protanomaly

46.7386, 20.1567, -19.7217

Deuteranomaly

47.2777, 21.2194, -5.1135

Tritanomaly

48.0982, 45.2095, 8.5254

Monochromacy



Original Color

48.2978, 53.5975, -5.2425

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.4230, 16.8285, -1.8089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2978, 53.5975, -5.2425 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(217, 84, 151)` looks like.

```
.text, #text, p{  
    color:rgb(217, 84, 151)  
}
```

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(217, 84, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 84, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2978, 53.5975, -5.2425 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(217, 84, 151) }
```


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

```
.border{ border-color:rgb(217, 84, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 84, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 84, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 84, 151);  
box-shadow:4px 4px 4px 4px rgb(217, 84,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2978, 53.5975, -5.2425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 84, 151) }
```

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

```
.background{ background-color: rgb(217, 84,  
151) }
```

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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