

Converting Colors

Android(4290473657)

Have a look what the booklet for
Android(4290473657) contains.

Android(4290473657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290473657)

Conversions

Conversions Part 1

Format	Color
Hex	BB6EB9
RGB	187, 110, 185
RGB Percent	73%, 43%, 73%
CMY	0.2667, 0.5686, 0.2745
CMYK	0.00, 0.41, 0.01, 0.27
HSL	302°, 36%, 58%
HSV	302°, 41%, 73%
XYZ	34.8264, 25.2194, 48.9312
YIQ	141.5730, 21.8170, 39.6490

Conversions

Conversions Part 2

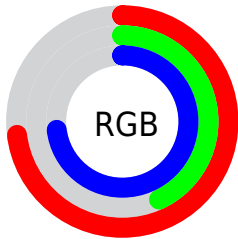
Format	Color
RYB	187, 110, 185
Decimal	12283577
CIELab	57.29, 41.89, -26.83
CIELCh	57, 49.747, 327.358
Yxy	25.2194, 0.3196, 0.2314
Android (android.graphics.Color)	4290473657 (0xFFBB6EB9)
YUV	141.5730, 21.4095, 39.8395
Hunter-Lab	50.2190, 35.9050, -22.6164

Details

The Android color `4290473657` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285447024`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294222833`, and `4286856068` is the 20% darker color. If you saturate the color by 10%, you get `4290468793`, and if you desaturate by 10%, it is `4290478521`.

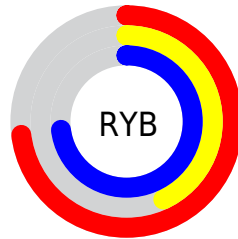
Distribution



Red (73%)

Green (43%)

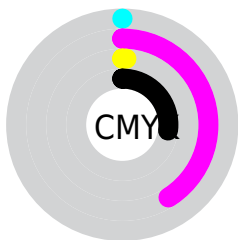
Blue (73%)



Red (73%)

Yellow (43%)

Blue (73%)

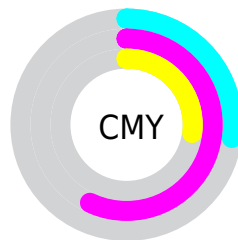


Cyan (0%)

Magenta (41%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290473657 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 Android color 4290473657 by changing the saturation by 10% instead.

 4290473657

 4290473657

4294967295

 4288631966

 4294222833

 4286856068

 4294950911

 4285145450

 4294958079

 4283433810

 4294965503

 4281794618

 4280352805

 4278190092

 4278190080

 4290473657

 4290473657

 4290468793

 4290478521

 4290464184

 4290483130

 4290459320

 4290487994

 4290454455

 4290492859

 4290449847

 4290497723

 4290445494

 4290502332

 4290507196

 4290510781

Harmonies

Analogous

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



4286939351



4290473657



4292240271

Triad

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



4290473657



4289037870



4278230704

Complementary

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



4290473657



4285447024

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.



4278230916



4290473657



4286223160

Square

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



4290473657



4291196481



4282489689



4278229714

Rectangle

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



4290473657



4292502642



4282489689



4278230946

Sweetspot

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



4290473657



4294104561



4285492923



4286212474



4294638330



4286216826

Same Dimension

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



4290473657



4294081775



4290473619



4284372318



4288544922



4280221726

Inverse Universe

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



4290473657



4294081775



4285447062



4284372318



4288544922



4280221726

Previews

White Background



This preview shows how the Android color 4290473657 looks on a white background.

Color Contrast Check

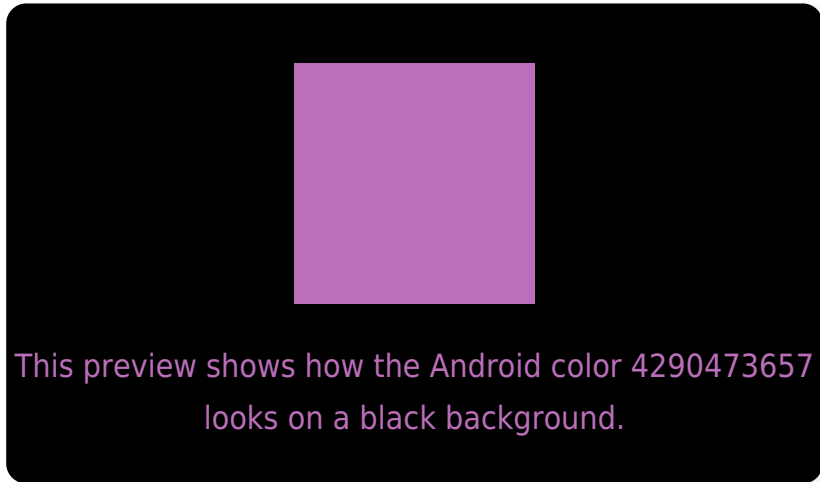
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

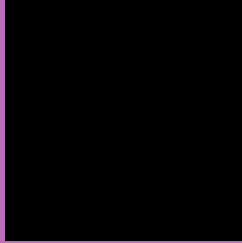
Any Text WCAG AA ✓ Pass

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](#).

Android 4290473657 Background



This preview shows how black text looks on a background with the Android color 4290473657.



This preview shows how white text looks on a background with the Android color 4290473657.

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





Tritanopia
4290017923

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290473657 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(187, 110, 185)` looks like.

```
.text, #text, p{  
    color:rgb(187, 110, 185)  
}
```

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(187, 110, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 110, 185) }
```

Border

The CSS property to change the border of an element to Android 4290473657 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(187, 110, 185) }
```

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

```
.border{ border-color:rgb(187, 110, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 110, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 110, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 110, 185);  
box-shadow:4px 4px 4px 4px rgb(187, 110,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4290473657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 110, 185) }
```

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

```
.background{ background-color: rgb(187,  
110, 185) }
```

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