

Converting Colors

Android(4289747605)

Have a look what the booklet for
Android(4289747605) contains.

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Color

Android(4289747605)

Conversions

Conversions Part 1	
Format	Color
Hex	B05A95
RGB	176, 90, 149
RGB Percent	69%, 35%, 58%
CMY	0.3098, 0.6471, 0.4157
CMYK	0.00, 0.49, 0.15, 0.31
HSL	319°, 35%, 52%
HSV	319°, 49%, 69%
XYZ	26.9855, 18.7124, 30.6233
YIQ	122.4400, 32.3170, 36.5810

Conversions

Conversions Part 2

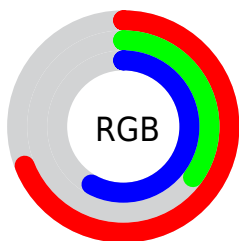
Format	Color
RYB	176, 90, 149
Decimal	11557525
CIELab	50.35, 42.64, -16.64
CIELCh	50, 45.771, 338.679
Yxy	18.7124, 0.3536, 0.2452
Android (android.graphics.Color)	4289747605 (0xFFB05A95)
YUV	122.4400, 13.0941, 46.9721
Hunter-Lab	43.2578, 35.6524, -11.6925

Details

The Android color **4289747605** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284133493**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4293496779**, and **4286129762** is the 20% darker color. If you saturate the color by 10%, you get **4289742991**, and if you desaturate by 10%, it is **4289752219**.

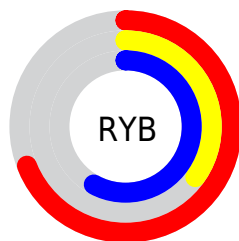
Distribution



Red (69%)

Green (35%)

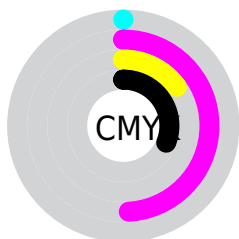
Blue (58%)



Red (69%)

Yellow (35%)

Blue (58%)

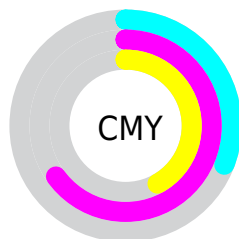


Cyan (0%)

Magenta (49%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289747605 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 4289747605 by changing the saturation by 10% instead.

 4289747605

 4289747605

4294967295

 4287905915

 4293496779

 4286129762

 4294945511

 4284417866

 4294952703

 4282712115

 4294959871

 4281270303

 4278386688

 4278190080

 4289747605

 4289747605

 4289742991

 4289752219

 4289738634

 4289756576

 4289734020

 4289761190

 4289729663

 4289765547

 4289725049

 4289770161

 4289724537

 4289774774

 4289779132

 4289783745

 4289788103

Harmonies

Analogous

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



4287195573



4289747605



4290729326

Triad

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



4289747605



4286806309



4278225320

Complementary

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



4289747605



4284133493

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.



4278225794



4289747605



4284056376

Square

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



4289747605



4288965677



4279077210



4278224064

Rectangle

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



4289747605



4290664789



4279077210



4278225564

Sweetspot

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



4289747605



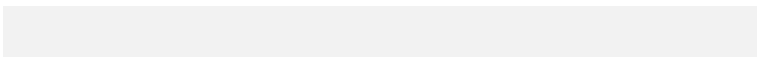
4293313499



4285815472



4285750892



4294111986



4285756275

Same Dimension

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



4289747605



4293287611



4289747563



4284043350



4288217193



4279894033

Inverse Universe

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



4289747605



4293287611



4284133535



4284043350



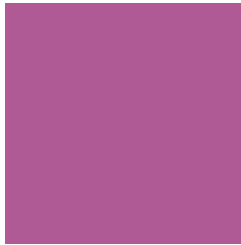
4288217193



4279894033

Previews

White Background



This preview shows how the Android color 4289747605 looks on a white background.

Color Contrast Check

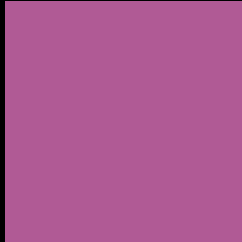
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289747605 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](#).

Android 4289747605 Background



This preview shows how black text looks on a background with the Android color 4289747605.



This preview shows how white text looks on a background with the Android color 4289747605.

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

4289747605

Protanopia

4285036458


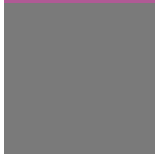
Deuteranopia

4286084752

Trichromacy

	Original Color 4289747605
	Protanomaly 4286737570
	Deuteranomaly 4287392914
	Tritanomaly 4289552506

Monochromacy

	Original Color 4289747605
	Achromatopsia 4286216826
	Achromatomaly 4287524484

CSS Examples

Text

The CSS property to change the color of the text to Android 4289747605 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(176, 90, 149)` looks like.

```
.text, #text, p{  
    color:rgb(176, 90, 149)  
}
```

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(176, 90, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 90, 149) }
```

Border

The CSS property to change the border of an element to Android 4289747605 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(176, 90, 149) }
```

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

```
.border{ border-color:rgb(176, 90, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 90, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 90, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 90, 149);  
box-shadow:4px 4px 4px 4px rgb(176, 90,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4289747605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(176, 90, 149) }
```

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

```
.background{ background-color:rgb(176, 90,  
149) }
```

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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