

Converting Colors

Android(4291065829)

Have a look what the booklet for
Android(4291065829) contains.

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Color

Android(4291065829)

Conversions

Conversions Part 1	
Format	Color
Hex	C477E5
RGB	196, 119, 229
RGB Percent	77%, 47%, 90%
CMY	0.2314, 0.5333, 0.1020
CMYK	0.14, 0.48, 0.00, 0.10
HSL	282°, 68%, 68%
HSV	282°, 48%, 90%
XYZ	43.5046, 30.5866, 77.7396
YIQ	154.5630, 10.5820, 50.5340

Conversions

Conversions Part 2

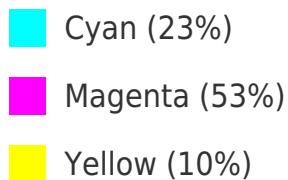
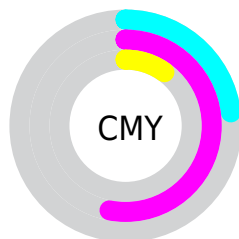
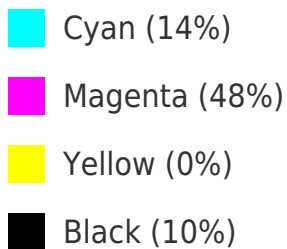
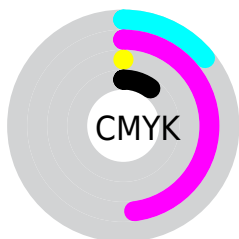
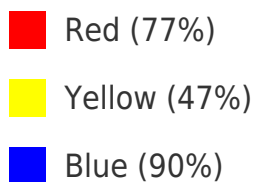
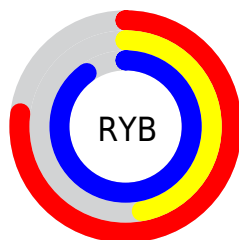
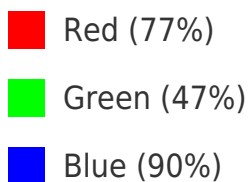
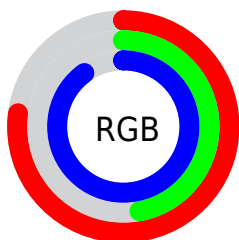
Format	Color
RYB	196, 119, 229
Decimal	12875749
CIELab	62.16, 48.45, -44.00
CIELCh	62, 65.447, 317.754
Yxy	30.5866, 0.2865, 0.2015
Android (android.graphics.Color)	4291065829 (0xFFC477E5)
YUV	154.5630, 36.6974, 36.3402
Hunter-Lab	55.3051, 43.6294, -44.6274

Details

The Android color **4291065829** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4288210295**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294880767**, and **4287382445** is the 20% darker color. If you saturate the color by 10%, you get **4290601189**, and if you desaturate by 10%, it is **4291530469**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4291065829 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 4291065829 by changing the saturation by 10% instead.

 4291065829

 4291065829

4294967295

 4289224137

 4294880767

 4287382445

 4294953471

 4285606290

 4294960895

 4283828856

 4282122335

 4280549446

 4278190127

 4278190361

 4278190080

 4291065829

 4291065829

 4290601189

 4291530469

 4290136549

 4291995109

 4289671909

 4292459749

 4289272805

 4292858853

 4288808165

 4293323493

 4288676069

 4293787621

 4294246373

 4294705125

 4294967269

Harmonies

Analogous

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



4284846591



4291065829



4294140081

Triad

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



4291065829



4291267348



4278235576

Complementary

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



4291065829



4288210295

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.



4278235260



4291065829



4287798801

Square

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



4291065829



4293751617



4283148866



4278234859

Rectangle

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



4291065829



4294859914



4283148866



4278235556

Sweetspot

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



4291065829



4294237183



4286028005



4286147200



4278190080



4286611584

Same Dimension

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



4291065829



4292045823



4293228495



4285491059



4286382259



4280549427

Inverse Universe

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



4293228440



4294929303



4286047629



4285753195



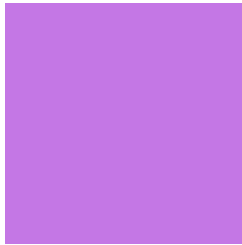
4289921078



4281532431

Previews

White Background



This preview shows how the Android color 4291065829 looks on a white background.

Color Contrast Check

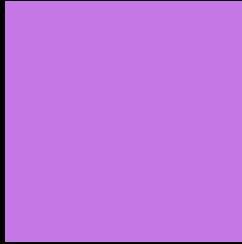
Large Text (above 18pt) WCAG AA × Fail

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 4291065829 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291065829 Background



This preview shows how black text looks on a background with the Android color 4291065829.



This preview shows how white text looks on a background with the Android color 4291065829.

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

4291065829

Protanopia

4285109246

Deuteranopia

4286027487




Tritanopia
4290284181

Trichromacy

	Original Color 4291065829
	Protanomaly 4287269365
	Deuteranomaly 4287859681
	Tritanomaly 4290544562

Monochromacy

	Original Color 4291065829
	Achromatopsia 4288387995
	Achromatomaly 4289367734

CSS Examples

Text

The CSS property to change the color of the text to Android 4291065829 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(196, 119, 229) looks like.

```
.text, #text, p{  
    color:rgb(196, 119, 229)  
}
```

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(196, 119, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 119, 229) }
```

Border

The CSS property to change the border of an element to Android 4291065829 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(196, 119, 229) }
```

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

```
.border{ border-color:rgb(196, 119, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 119, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 119, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 119, 229);  
box-shadow:4px 4px 4px 4px rgb(196, 119,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291065829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 119, 229) }
```

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

```
.background{ background-color: rgb(196,  
119, 229) }
```

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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