

Converting Colors

Android(4284821600)

Have a look what the booklet for
Android(4284821600) contains.

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Color

Android(4284821600)

Conversions

Conversions Part 1	
Format	Color
Hex	653060
RGB	101, 48, 96
RGB Percent	40%, 19%, 38%
CMY	0.6039, 0.8118, 0.6235
CMYK	0.00, 0.52, 0.05, 0.60
HSL	306°, 36%, 29%
HSV	306°, 52%, 40%
XYZ	8.5351, 5.7251, 11.7215
YIQ	69.3190, 16.1800, 26.1640

Conversions

Conversions Part 2

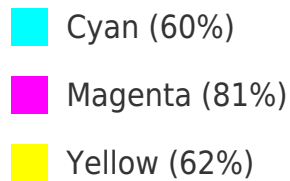
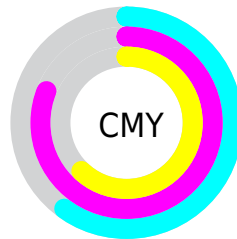
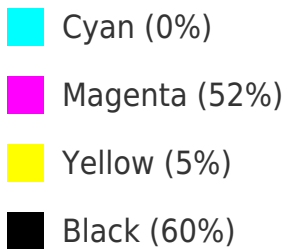
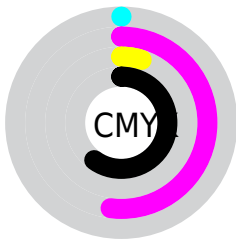
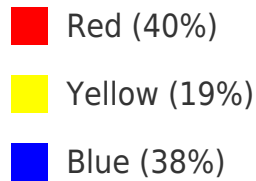
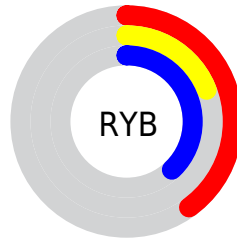
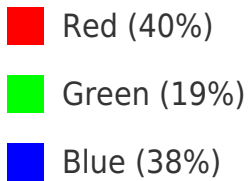
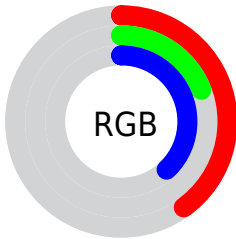
Format	Color
RYB	101, 48, 96
Decimal	6631520
CIELab	28.71, 31.20, -18.06
CIELCh	29, 36.046, 329.934
Yxy	5.7251, 0.3285, 0.2204
Android (android.graphics.Color)	4284821600 (0xFF653060)
YUV	69.3190, 13.1537, 27.7842
Hunter-Lab	23.9273, 21.8001, -12.2961

Details

The Android color **4284821600** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281361717**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288241811**, and **4281598257** is the 20% darker color. If you saturate the color by 10%, you get **4284819039**, and if you desaturate by 10%, it is **4284824161**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4284821600 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 4284821600 by changing the saturation by 10% instead.


 4284821600

 4284821600

4294967295

 4283177032

 4288241811

 4281598257

 4290083501

 4280287261

 4291925193

 4278190080

 4293767141

 4294953983

 4294961151

 4284821600

 4284821600

 4284819039

 4284824161

 4284816478

 4284826722

 4284813917

 4284829283

 4284811356

 4284831844

 4284809307

 4284834661

 4284837222

 4284839783

 4284842344

 4284844905

Harmonies

Analogous

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



4282596468



4284821600



4285802821

Triad

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



4284821600



4283580932



4278210655

Complementary

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



4284821600



4281361717

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.



4278210883



4284821600



4281747982

Square

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



4284821600



4284954642



4278603558



4278210164

Rectangle

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



4284821600



4285934130



4278603558



4278210902

Sweetspot

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



4284821600



4286737792



4281610341



4282529345



4290953922



4282532418

Same Dimension

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



4284821600



4286722170



4284821574



4281544243



4285726824



4294050011

Inverse Universe

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



4284821600



4286722170



4281361743



4281544243



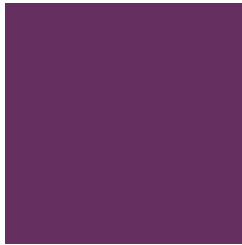
4285726824



4294050011

Previews

White Background



This preview shows how the Android color 4284821600 looks on a white 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

Black Background



This preview shows how the Android color 4284821600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

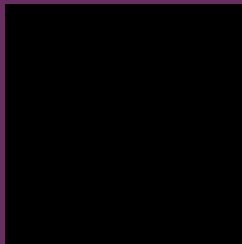
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284821600 Background



This preview shows how black text looks on a background with the Android color 4284821600.



This preview shows how white text looks on a background with the Android color 4284821600.

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

4284821600

Protanopia

4281549680


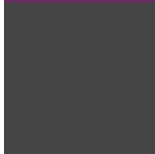

Deuteranopia

4282205021

Trichromacy

	Original Color 4284821600
	Protanomaly 4282727530
	Deuteranomaly 4283186270
	Tritanomaly 4284626506

Monochromacy

	Original Color 4284821600
	Achromatopsia 4282729797
	Achromatomaly 4283514191

CSS Examples

Text

The CSS property to change the color of the text to Android 4284821600 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(101, 48, 96)` looks like.

```
.text, #text, p{  
    color:rgb(101, 48, 96)  
}
```

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(101, 48, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 48, 96) }
```

Border

The CSS property to change the border of an element to Android 4284821600 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(101, 48, 96) }
```

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

```
.border{ border-color:rgb(101, 48, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 48, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 48, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 48, 96);  
box-shadow:4px 4px 4px 4px rgb(101, 48,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284821600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(101, 48, 96) }
```

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

```
.background{ background-color:rgb(101, 48,  
96) }
```

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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