

Converting Colors

Android(4285152102)

Have a look what the booklet for
Android(4285152102) contains.

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Color

Android(4285152102)

Conversions

Conversions Part 1	
Format	Color
Hex	6A3B66
RGB	106, 59, 102
RGB Percent	42%, 23%, 40%
CMY	0.5843, 0.7686, 0.6000
CMYK	0.00, 0.44, 0.04, 0.58
HSL	305°, 28%, 32%
HSV	305°, 44%, 42%
XYZ	9.9061, 7.1514, 13.4286
YIQ	77.9550, 14.2090, 23.3370

Conversions

Conversions Part 2

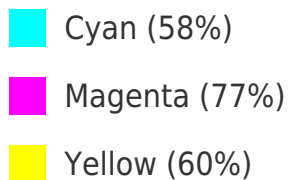
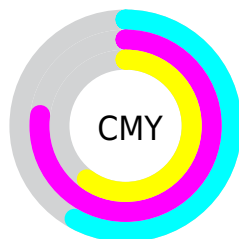
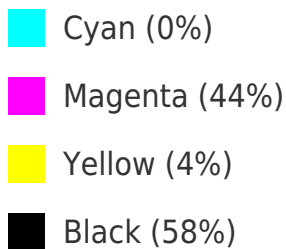
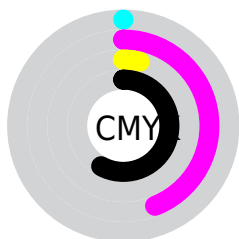
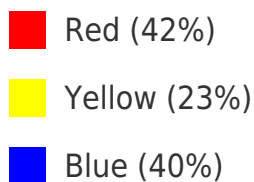
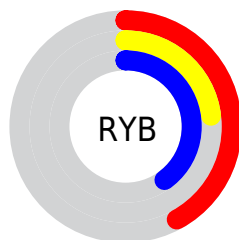
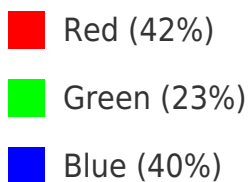
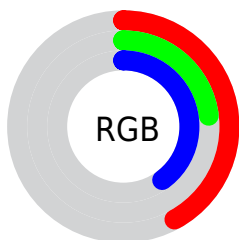
Format	Color
RYB	106, 59, 102
Decimal	6962022
CIELab	32.15, 27.76, -16.54
CIELCh	32, 32.314, 329.219
Yxy	7.1514, 0.3249, 0.2346
Android (android.graphics.Color)	4285152102 (0xFF6A3B66)
YUV	77.9550, 11.8542, 24.5955
Hunter-Lab	26.7421, 19.3231, -11.0531

Details

The Android color **4285152102** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282083903**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4288572569**, and **4281929015** is the 20% darker color. If you saturate the color by 10%, you get **4285149285**, and if you desaturate by 10%, it is **4285154919**.












Distribution







Brightness & Saturation Gradients

These gradients show how the Android color 4285152102 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 4285152102 by changing the saturation by 10% instead.

	4285152102		4285152102
	4294967295		4283507790
	4288572569		4281929015
	4290414004		4280614946
	4292255952		4278190087
	4294097900		4278190080
	4294957055		
	4294964479		

	4285152102		4285152102
	4285149285		4285154919

 4285146724

 4285157480

 4285143907

 4285160297

 4285141346

 4285162858

 4285138529

 4285165675

 4285136993

 4285168491

 4285171052

 4285173869

 4285176430

Harmonies

Analogous

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



4283123064



4285152102



4286133581

Triad

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



4285152102



4284107286



4278212708

Complementary

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



4285152102



4282083903

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.



4278212682



4285152102



4282470685

Square

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



4285152102



4285415712



4280178225



4278211959

Rectangle

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



4285152102



4286264892



4280178225



4278212700

Sweetspot

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



4285152102



4287264904



4282334058



4282726980



4291085508



4282729797

Same Dimension

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



4285152102



4287250819



4285152079



4281741365



4285857899



4294246624

Inverse Universe

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



4285152102



4287250819



4282083926



4281741365



4285857899



4294246624

Previews

White Background



This preview shows how the Android color 4285152102 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 4285152102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

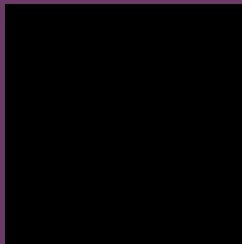
Any Text WCAG AA × Fail

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 4285152102 Background



This preview shows how black text looks on a background with the Android color 4285152102.



This preview shows how white text looks on a background with the Android color 4285152102.

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


4285152102

Protanopia

4282272627

Deuteranopia

4282862435


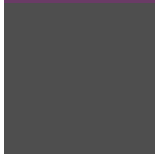



Tritanopia
4284891719

Trichromacy

	Original Color 4285152102
	Protanomaly 4283319662
	Deuteranomaly 4283712868
	Tritanomaly 4284956498

Monochromacy

	Original Color 4285152102
	Achromatopsia 4283321934
	Achromatomaly 4283975511

CSS Examples

Text

The CSS property to change the color of the text to Android 4285152102 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(106, 59, 102) looks like.

```
.text, #text, p{  
    color:rgb(106, 59, 102)  
}
```

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(106, 59, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 59, 102) }
```

Border

The CSS property to change the border of an element to Android 4285152102 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(106, 59, 102) }
```

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

```
.border{ border-color:rgb(106, 59, 102) }
```

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

Here you see how a box with a 4 pixel rgb(106, 59, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 59, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 59, 102);  
box-shadow:4px 4px 4px 4px rgb(106, 59,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285152102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(106, 59, 102) }
```

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

```
.background{ background-color:rgb(106, 59,  
102) }
```

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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