

Converting Colors

Android(4283905395)

Have a look what the booklet for
Android(4283905395) contains.

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Color

Android(4283905395)

Conversions

Conversions Part 1	
Format	Color
Hex	573573
RGB	87, 53, 115
RGB Percent	34%, 21%, 45%
CMY	0.6588, 0.7922, 0.5490
CMYK	0.24, 0.54, 0.00, 0.55
HSL	273°, 37%, 33%
HSV	273°, 54%, 45%
XYZ	8.2981, 5.8102, 16.9038
YIQ	70.2340, 0.3620, 26.4900

Conversions

Conversions Part 2

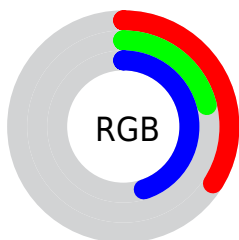
Format	Color
RYB	87, 53, 115
Decimal	5715315
CIELab	28.93, 28.15, -30.03
CIELCh	29, 41.162, 313.155
Yxy	5.8102, 0.2676, 0.1874
Android (android.graphics.Color)	4283905395 (0xFF573573)
YUV	70.2340, 22.0696, 14.7038
Hunter-Lab	24.1045, 19.2668, -24.7053

Details

The Android color **4283905395** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283527989**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287325607**, and **4280682562** is the 20% darker color. If you saturate the color by 10%, you get **4283574899**, and if you desaturate by 10%, it is **4284236147**.

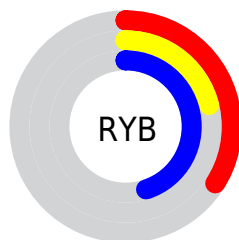
Distribution



Red (34%)

Green (21%)

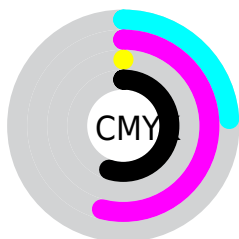
Blue (45%)



Red (34%)

Yellow (21%)

Blue (45%)

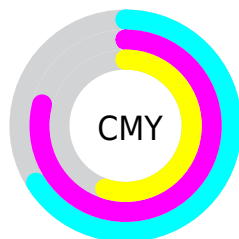


Cyan (24%)

Magenta (54%)

Yellow (0%)

Black (55%)



Cyan (66%)

Magenta (79%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283905395 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 4283905395 by changing the saturation by 10% instead.

 4283905395

 4283905395

4294967295

 4282261082

 4287325607

 4280682562

 4289035971

 4279500844

 4290877663

 4278190358

 4292719612

 4278190080

 4294627327

 4294962175

 4283905395

 4283905395

 4283574899

 4284236147

 4283244147 4284566643 4282847859 4284962931 4282517363 4285293427 4282318963 4285624179 4285954675 4286285427 4286681459 4287011955

Harmonies

Analogous

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



4279452547



4283905395



4285802071

Triad

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



4283905395



4284627968



4278211410

Complementary

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



4283905395



4283527989

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.



4278211121



4283905395



4282795776

Square

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



4283905395



4285869594



4280372753



4278211183

Rectangle

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



4283905395



4286325314



4280372753



4278211399

Sweetspot

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



4283905395



4287397526



4281684595



4282793549



4291611852



4283256141

Same Dimension

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



4283905395



4285150614



4285740401



4281873723



4282581114



4287168762

Inverse Universe

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



4285740369



4288034145



4281692983



4282070327



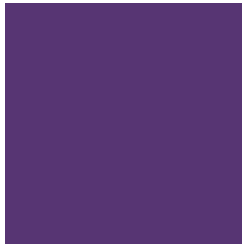
4286185527



4294574193

Previews

White Background



This preview shows how the Android color 4283905395 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 4283905395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

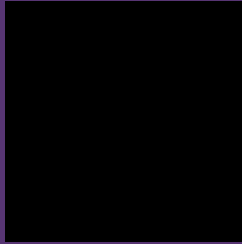
Any Text WCAG AA × Fail

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 4283905395 Background



This preview shows how black text looks on a background with the Android color 4283905395.



This preview shows how white text looks on a background with the Android color 4283905395.

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

4283905395

Protanopia

4280566656




Deuteranopia

4280960368

Trichromacy

	Original Color 4283905395
	Protanomaly 4281810555
	Deuteranomaly 4282007409
	Tritanomaly 4283579734

Monochromacy

	Original Color 4283905395
	Achromatopsia 4282795590
	Achromatomaly 4283187286

CSS Examples

Text

The CSS property to change the color of the text to Android 4283905395 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(87, 53, 115)` looks like.

```
.text, #text, p{  
    color:rgb(87, 53, 115)  
}
```

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(87, 53, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 53, 115) }
```

Border

The CSS property to change the border of an element to Android 4283905395 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(87, 53, 115) }
```

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

```
.border{ border-color:rgb(87, 53, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 53, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 53, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 53, 115);  
box-shadow:4px 4px 4px 4px rgb(87, 53,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283905395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(87, 53, 115) }
```

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

```
.background{ background-color:rgb(87, 53,  
115) }
```

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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