

Converting Colors

Android(4285877653)

Have a look what the booklet for
Android(4285877653) contains.

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Color

Android(4285877653)

Conversions

Conversions Part 1	
Format	Color
Hex	754D95
RGB	117, 77, 149
RGB Percent	46%, 30%, 58%
CMY	0.5412, 0.6980, 0.4157
CMYK	0.21, 0.48, 0.00, 0.42
HSL	273°, 32%, 44%
HSV	273°, 48%, 58%
XYZ	15.4148, 11.2596, 29.7946
YIQ	97.1680, 0.7280, 30.8720

Conversions

Conversions Part 2

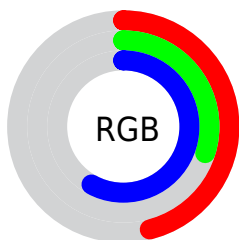
Format	Color
RYB	117, 77, 149
Decimal	7687573
CIELab	40.01, 31.23, -33.27
CIELCh	40, 45.629, 313.189
Yxy	11.2596, 0.2730, 0.1994
Android (android.graphics.Color)	4285877653 (0xFF754D95)
YUV	97.1680, 25.5532, 17.3927
Hunter-Lab	33.5553, 23.2785, -29.1564

Details

The Android color **4285877653** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4285371725**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4289429452**, and **4282523234** is the 20% darker color. If you saturate the color by 10%, you get **4285415061**, and if you desaturate by 10%, it is **4286340245**.

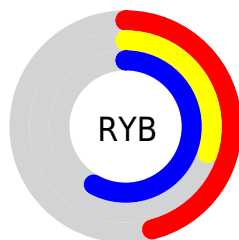
Distribution



Red (46%)

Green (30%)

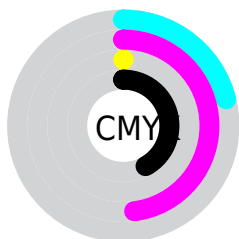
Blue (58%)



Red (46%)

Yellow (30%)

Blue (58%)

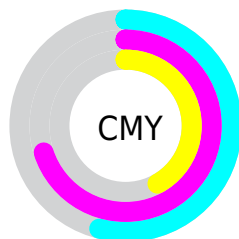


Cyan (21%)

Magenta (48%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877653 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 4285877653 by changing the saturation by 10% instead.

 4285877653

 4285877653

4294967295

 4284167547

 4289429452

 4282523234

 4291205608

 4280944457

 4293113087

 4279762995

 4294955263

 4278190621

 4294962687

 4278190080

 4285877653

 4285877653

 4285415061

 4286340245

 4285018005

 4286737301

 4284555413

 4287199893

 4284158357

 4287596949

 4283695765

 4288059541

 4283629717

 4288521877

 4288918933

 4289381525

 4289844117

Harmonies

Analogous

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



4281425319



4285877653



4288102005

Triad

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



4285877653



4286731536



4278218862

Complementary

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



4285877653



4285371725

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.



4278218567



4285877653



4284637705

Square

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



4285877653



4288234797



4281821732



4278218385

Rectangle

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



4285877653



4288690780



4281821732



4278218849

Sweetspot

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



4285877653



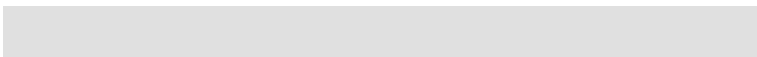
4290160578



4283264405



4284108897



4292927712



4284572001

Same Dimension

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



4285877653



4287648194



4287974801



4282860362



4283170954



4278583306

Inverse Universe

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



4287974765



4290924931



4283274577



4283056966



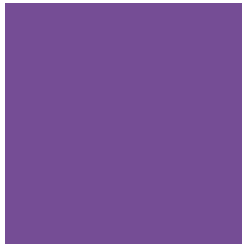
4287234109



4278845445

Previews

White Background



This preview shows how the Android color 4285877653 looks on a white background.

Color Contrast Check

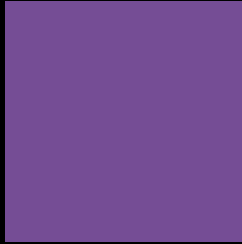
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285877653 looks on a black 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

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

Android 4285877653 Background



This preview shows how black text looks on a background with the Android color 4285877653.



This preview shows how white text looks on a background with the Android color 4285877653.

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


4285877653

Protanopia

4282342563

Deuteranopia

4282736274



Tritanopia
4285290848

Trichromacy



Original Color
4285877653

Protanomaly
4283651998

Deuteranomaly
4283848851

Tritanomaly
4285486451

Monochromacy



Original Color
4285877653

Achromatopsia
4284572001

Achromatomaly
4285028980

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877653 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(117, 77, 149)` looks like.

```
.text, #text, p{  
    color:rgb(117, 77, 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(117, 77, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 77, 149) }
```

Border

The CSS property to change the border of an element to Android 4285877653 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(117, 77, 149) }
```

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

```
.border{ border-color:rgb(117, 77, 149) }
```

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

Here you see how a box with a 4 pixel rgb(117, 77, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 77, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 77, 149);  
box-shadow:4px 4px 4px 4px rgb(117, 77,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285877653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(117, 77, 149) }
```

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

```
.background{ background-color:rgb(117, 77,  
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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