

Converting Colors

Android(4285800565)

Have a look what the booklet for
Android(4285800565) contains.

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Color

Android(4285800565)

Conversions

Conversions Part 1

Format	Color
Hex	742075
RGB	116, 32, 117
RGB Percent	45%, 13%, 46%
CMY	0.5451, 0.8745, 0.5412
CMYK	0.01, 0.73, 0.00, 0.54
HSL	299°, 57%, 29%
HSV	299°, 73%, 46%
XYZ	10.9299, 6.0304, 17.4175
YIQ	66.8060, 22.7790, 44.2430

Conversions

Conversions Part 2

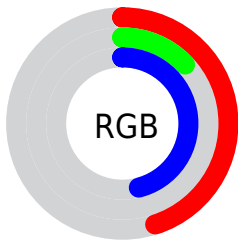
Format	Color
R_{YB}	116, 32, 117
Decimal	7610485
CIE _{Lab}	29.49, 47.07, -30.14
CIE _{LCh}	29, 55.893, 327.368
Yxy	6.0304, 0.3179, 0.1754
Android (android.graphics.Color)	4285800565 (0xFF742075)
YUV	66.8060, 24.7456, 43.1431
Hunter-Lab	24.5568, 36.4730, -24.8631

Details

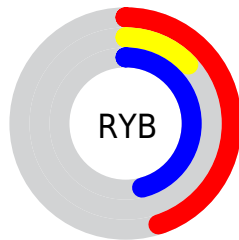
The Android color **4285800565** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280382752**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289418666**, and **4282384452** is the 20% darker color. If you saturate the color by 10%, you get **4285797493**, and if you desaturate by 10%, it is **4285803637**.

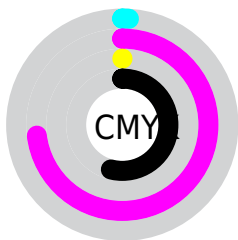
Distribution



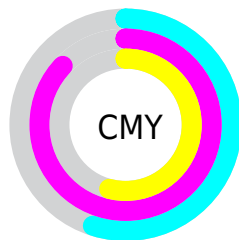
- Red (45%)
- Green (13%)
- Blue (46%)



- Red (45%)
- Yellow (13%)
- Blue (46%)



- Cyan (1%)
- Magenta (73%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (87%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285800565 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 4285800565 by changing the saturation by 10% instead.



4285800565



4285800565

4294967295



4284088412



4289418666



4282384452



4291260357



4281008174



4293167841



4278190104



4294944254



4278190080



4294951423



4294958847



4294966271



4285800565



4285800565

■ 4285797493

■ 4285803637

■ 4285794677

■ 4285806453

■ 4285792373

■ 4285809525

■ 4285878133

■ 4285881205

■ 4285884021

■ 4285887093

■ 4285890165

■ 4285892981

Harmonies

Analogous

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



4281547924



4285800565



4287430731

Triad

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



4285800565



4284039936



4278212460

Complementary

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



4285800565



4280382752

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.



4278212416



4285800565



4281290240

Square

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



4285800565



4286131968



4278211600



4278211983

Rectangle

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



4285800565



4287561775



4278211600



4278212702

Sweetspot

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



4285800565



4288247705



4280295797



4283185485



4291611852



4283256141

Same Dimension

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



4285800565



4288091289



4285866060



4282070331



4286120058



4294377722

Inverse Universe

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



4285866017



4288222229



4280317257



4282070325



4286185473



4294574083

Previews

White Background



This preview shows how the Android color 4285800565 looks on a white background.

Color Contrast Check

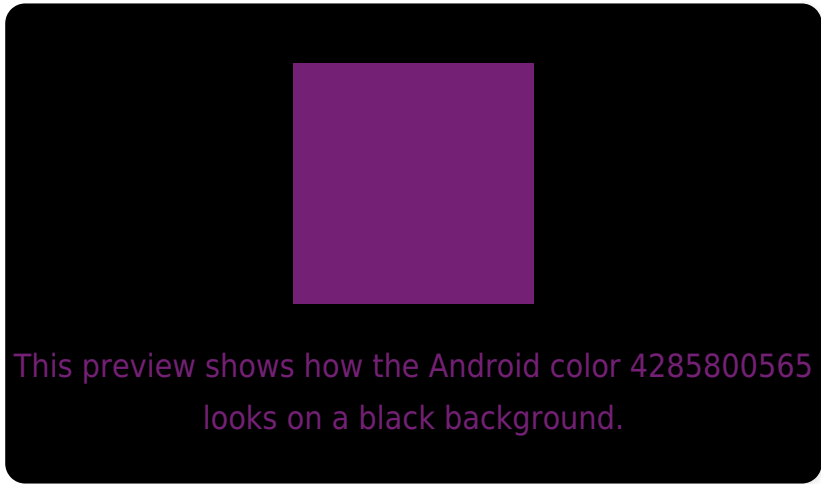
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

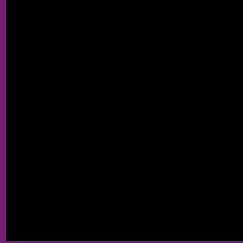
Any Text WCAG AA × Fail

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 4285800565 Background



This preview shows how black text looks on a background with the Android color 4285800565.



This preview shows how white text looks on a background with the Android color 4285800565.

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



Trichromacy



Original Color

4285800565

Protanomaly

4280956807

Deuteranomaly

4282988913

Tritanomaly

4285541711

Monochromacy



Original Color

4285800565

Achromatopsia

4282598211

Achromatomaly

4283774549

CSS Examples

Text

The CSS property to change the color of the text to Android 4285800565 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(116, 32, 117)` looks like.

```
.text, #text, p{  
    color:rgb(116, 32, 117)  
}
```

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(116, 32, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 32, 117) }
```

Border

The CSS property to change the border of an element to Android 4285800565 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(116, 32, 117) }
```

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

```
.border{ border-color:rgb(116, 32, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 32, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 32, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 32, 117);  
box-shadow:4px 4px 4px 4px rgb(116, 32,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285800565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 32, 117) }
```

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

```
.background{ background-color: rgb(116, 32,  
117) }
```

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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