

Converting Colors

Android(4285595765)

Have a look what the booklet for
Android(4285595765) contains.

Android(4285595765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285595765)

Conversions

Conversions Part 1

Format	Color
Hex	710075
RGB	113, 0, 117
RGB Percent	44%, 0%, 46%
CMY	0.5569, 1.0000, 0.5412
CMYK	0.03, 1.00, 0.00, 0.54
HSL	298°, 100%, 23%
HSV	298°, 100%, 46%
XYZ	10.0209, 4.7951, 17.2270
YIQ	47.1250, 29.7910, 60.3430

Conversions

Conversions Part 2

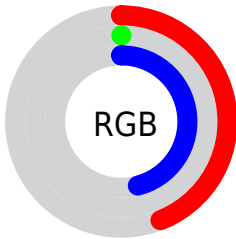
Format	Color
R_{YB}	113, 0, 117
Decimal	7405685
CIE _{Lab}	26.14, 54.56, -35.51
CIE _{LCh}	26, 65.097, 326.940
Yxy	4.7951, 0.3127, 0.1496
Android (android.graphics.Color)	4285595765 (0xFF710075)
YUV	47.1250, 34.4484, 57.7724
Hunter-Lab	21.8976, 43.3655, -31.3154

Details

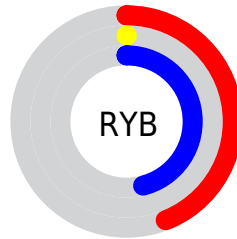
The Android color **4285595765** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278482176**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4289217706**, and **4282122308** is the 20% darker color. If you saturate the color by 10%, you get **4285595765**, and if you desaturate by 10%, it is **4285598837**.

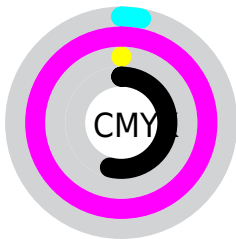
Distribution



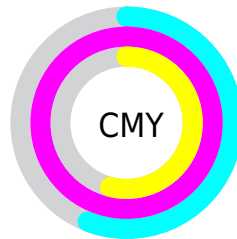
- Red (44%)
- Green (0%)
- Blue (46%)



- Red (44%)
- Yellow (0%)
- Blue (46%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (56%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285595765 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 4285595765 by changing the saturation by 10% instead.

 4285595765

 4285595765

4294967295

 4283826268

 4289217706

 4282122308

 4291125189

 4280549421

 4293032673

 4278190359

 4294940158

 4278190080

 4294947327

 4294954751

 4294962175

 4285595765

■ 4285598837

■ 4285667189

■ 4285670261

■ 4285738869

■ 4285741941

■ 4285744757

■ 4285813365

■ 4285816437

■ 4285884789

Harmonies

Analogous

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



4279448472



4285595765



4287430725

Triad

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



4285595765



4283513600



4278210922

Complementary

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



4285595765



4278482176

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.



4278210615



4285595765



4280174592

Square

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



4285595765



4285865984



4278209792



4278210450

Rectangle

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



4285595765



4287561765



4278209792



4278210906

Sweetspot

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



4285595765



4288113561



4278191733



4283183437



4291611852



4283256141

Same Dimension

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



4285595765



4287889561



4285857856



4282004795



4285923450



4293984506

Inverse Universe

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



4285857796



4288217093



4278220085



4282070325



4286185476



4294574089

Previews

White Background



This preview shows how the Android color 4285595765 looks on a white background.

Color Contrast Check

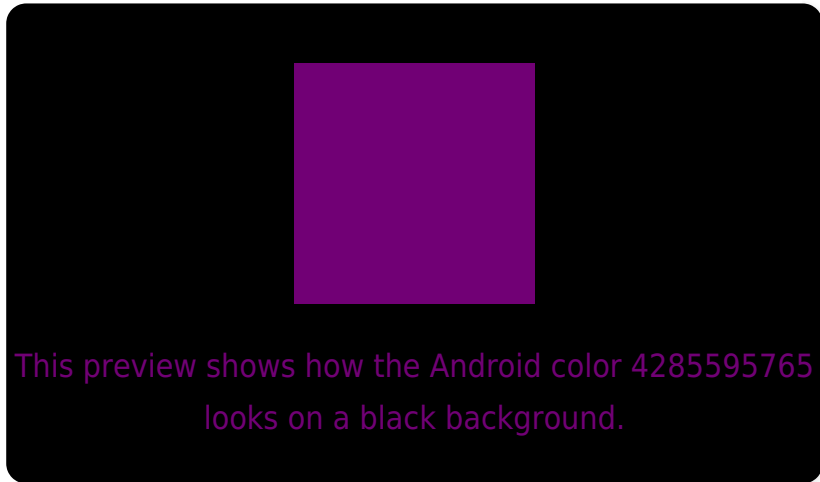
Large Text (above 18pt) WCAG AA ✓ Pass

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

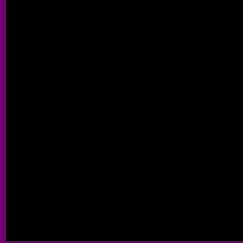
Any Text WCAG AA × Fail

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 4285595765 Background



This preview shows how black text looks on a background with the Android color 4285595765.



This preview shows how white text looks on a background with the Android color 4285595765.

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
4285595765

Protanopia
4278206341

Deuteranopia
4280435310

Trichromacy



Original Color
4285595765

Protanomaly
4280887423

Deuteranomaly
4282329713

Tritanomaly
4285275466

Monochromacy



Original Color
4285595765

Achromatopsia
4281282351

Achromatomaly
4282850888

CSS Examples

Text

The CSS property to change the color of the text to Android 4285595765 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(113, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(113, 0, 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(113, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 0, 117) }
```

Border

The CSS property to change the border of an element to Android 4285595765 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(113, 0, 117) }
```

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

```
.border{ border-color:rgb(113, 0, 117) }
```

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

Here you see how a box with a 4 pixel rgb(113, 0, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(113, 0,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285595765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 0, 117) }
```

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

```
.background{ background-color: rgb(113, 0,  
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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