

Converting Colors

Android(4285664095)

Have a look what the booklet for
Android(4285664095) contains.

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Color

Android(4285664095)

Conversions

Conversions Part 1

Format	Color
Hex	720B5F
RGB	114, 11, 95
RGB Percent	45%, 4%, 37%
CMY	0.5529, 0.9569, 0.6275
CMYK	0.00, 0.90, 0.17, 0.55
HSL	311°, 82%, 25%
HSV	311°, 90%, 45%
XYZ	9.1247, 4.6430, 11.2417
YIQ	51.3730, 34.4240, 47.9600

Conversions

Conversions Part 2

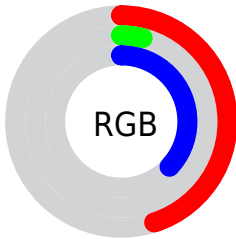
Format	Color
RYB	114, 11, 95
Decimal	7474015
CIELab	25.69, 49.24, -21.94
CIElCh	26, 53.904, 335.980
Yxy	4.6430, 0.3648, 0.1856
Android (android.graphics.Color)	4285664095 (0xFF720B5F)
YUV	51.3730, 21.5081, 54.9239
Hunter-Lab	21.5476, 37.8804, -15.8493

Details

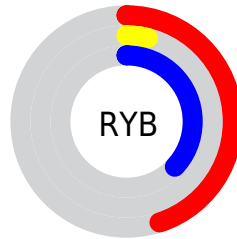
The Android color **4285664095** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278940190**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289283986**, and **4282253360** is the 20% darker color. If you saturate the color by 10%, you get **4285661277**, and if you desaturate by 10%, it is **4285666913**.

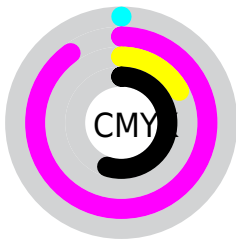
Distribution



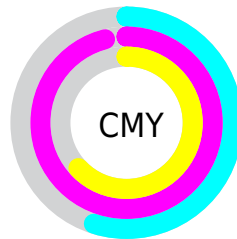
- Red (45%)
- Green (4%)
- Blue (37%)



- Red (45%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (90%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285664095 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 4285664095 by changing the saturation by 10% instead.

 4285664095

 4285664095

4294967295

 4283891783

 4289283986

 4282253360

 4291125932

 4280680475

 4293033160

 4278190080

 4294940900

 4294947839

 4294955263

 4294962687

 4285664095

 4285664095

■ 4285661277

■ 4285666913

■ 4285669987

■ 4285672805

■ 4285675879

■ 4285678698

■ 4285681516

■ 4285684590

■ 4285687408

■ 4285690482

Harmonies

Analogous

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



4282592640



4285664095



4286709815

Triad

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



4285664095



4282662400



4278209900

Complementary

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



4285664095



4278940190

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.



4278209860



4285664095



4279715584

Square

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



4285664095



4284820736



4278209560



4278209160

Rectangle

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



4285664095



4286513436



4278209560



4278210144

Sweetspot

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



4285664095



4287917197



4280159090



4283052614



4291414473



4283058762

Same Dimension

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



4285664095



4287889529



4285664044



4281872951



4286054498



4294377674

Inverse Universe

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



4285664095



4287889529



4278940241



4281872951



4286054498



4294377674

Previews

White Background



This preview shows how the Android color 4285664095 looks on a white background.

Color Contrast Check

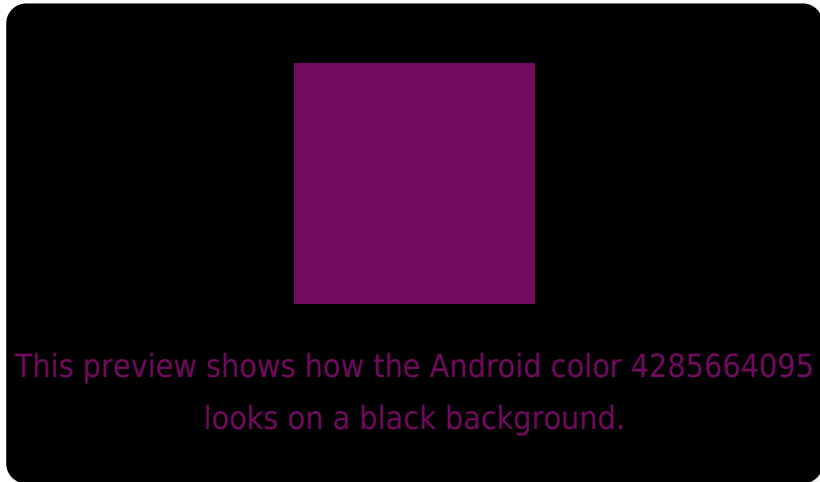
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285664095 Background



This preview shows how black text looks on a background with the Android color 4285664095.



This preview shows how white text looks on a background with the Android color 4285664095.

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

4285664095

Protanopia

4278205826

Deuteranopia

4281745241

Trichromacy



Original Color
4285664095

Protanomaly
4280888181

Deuteranomaly
4283182171

Tritanomaly
4285471805

Monochromacy



Original Color
4285664095

Achromatopsia
4281545523

Achromatomaly
4283049027

CSS Examples

Text

The CSS property to change the color of the text to Android 4285664095 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(114, 11, 95)` looks like.

```
.text, #text, p{  
    color:rgb(114, 11, 95)  
}
```

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(114, 11, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 11, 95) }
```

Border

The CSS property to change the border of an element to Android 4285664095 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(114, 11, 95) }
```

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

```
.border{ border-color:rgb(114, 11, 95) }
```

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

Here you see how a box with a 4 pixel rgb(114, 11, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 11, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 11, 95);  
box-shadow:4px 4px 4px 4px rgb(114, 11,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285664095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 11, 95) }
```

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

```
.background{ background-color: rgb(114, 11,  
95) }
```

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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