

Converting Colors

Android(4285804895)

Have a look what the booklet for
Android(4285804895) contains.

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Color

Android(4285804895)

Conversions

Conversions Part 1

Format	Color
Hex	74315F
RGB	116, 49, 95
RGB Percent	45%, 19%, 37%
CMY	0.5451, 0.8078, 0.6275
CMYK	0.00, 0.58, 0.18, 0.55
HSL	319°, 41%, 32%
HSV	319°, 58%, 45%
XYZ	10.3663, 6.7359, 11.5803
YIQ	74.2770, 25.1660, 28.5100

Conversions

Conversions Part 2

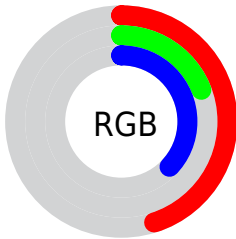
Format	Color
R_{YB}	116, 49, 95
Decimal	7614815
CIE _{Lab}	31.20, 35.45, -13.38
CIE _{LCh}	31, 37.893, 339.319
Yxy	6.7359, 0.3614, 0.2348
Android (android.graphics.Color)	4285804895 (0xFF74315F)
YUV	74.2770, 10.2164, 36.5911
Hunter-Lab	25.9535, 25.8776, -8.2873

Details

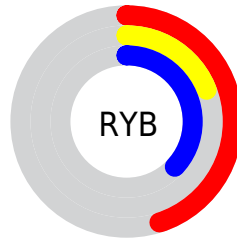
The Android color **4285804895** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281431110**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4289356690**, and **4282449969** is the 20% darker color. If you saturate the color by 10%, you get **4285801819**, and if you desaturate by 10%, it is **4285807971**.

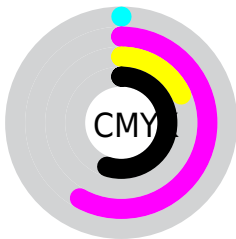
Distribution



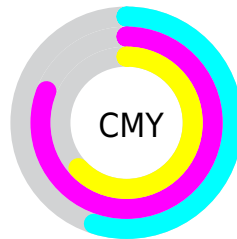
- Red (45%)
- Green (19%)
- Blue (37%)



- Red (45%)
- Yellow (19%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285804895 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 4285804895 by changing the saturation by 10% instead.



4285804895



4285804895

4294967295



4284094535



4289356690



4282449969



4291198124



4281073692



4293040071



4278190080



4294947556



4294954751



4294962175



4285804895



4285804895



4285801819



4285807971

■ 4285799000

■ 4285810790

■ 4285795924

■ 4285813866

■ 4285793104

■ 4285816686

■ 4285792336

■ 4285819761

■ 4285822837

■ 4285825656

■ 4285828732

■ 4285831552

Harmonies

Analogous

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



4283907448



4285804895



4286524737

Triad

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



4285804895



4283452166



4278212206

Complementary

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



4285804895



4281431110

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.



4278212434



4285804895



4281356824

Square

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



4285804895



4285087758



4278212147



4278211201

Rectangle

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



4285804895



4286394670



4278212147



4278212454

Sweetspot

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



4285804895



4288052622



4282724724



4283252040



4291611852



4283256141

Same Dimension

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



4285804895



4288032630



4285804862



4282070329



4286185556



4294574252

Inverse Universe

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



4285804895



4288032630



4281431143



4282070329



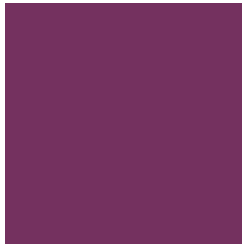
4286185556



4294574252

Previews

White Background



This preview shows how the Android color 4285804895 looks on a white background.

Color Contrast Check

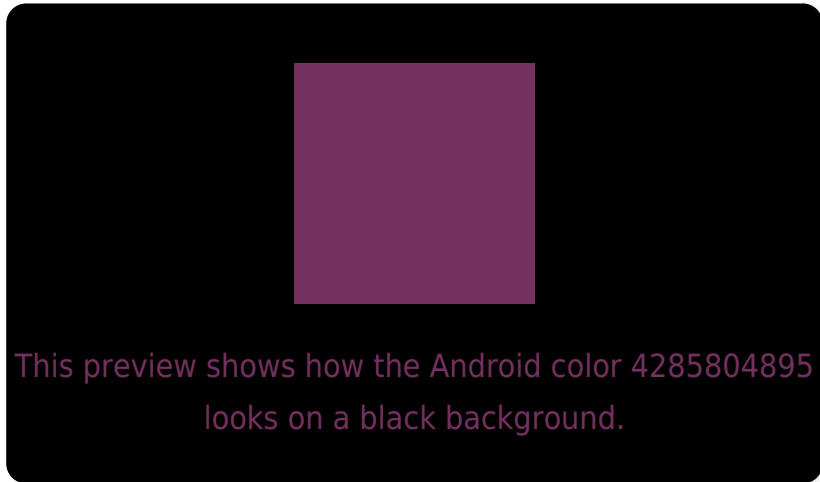
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285804895 Background



This preview shows how black text looks on a background with the Android color 4285804895.



This preview shows how white text looks on a background with the Android color 4285804895.

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
4285804895

Protanopia
4282141041

Deuteranopia
4282992987

Trichromacy



Original Color
4285804895

Protanomaly
4283449450

Deuteranomaly
4284039260

Tritanomaly
4285675081

Monochromacy



Original Color
4285804895

Achromatopsia
4283058762

Achromatomaly
4284039506

CSS Examples

Text

The CSS property to change the color of the text to Android 4285804895 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, 49, 95)` looks like.

```
.text, #text, p{  
    color:rgb(116, 49, 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(116, 49, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 49, 95) }
```

Border

The CSS property to change the border of an element to Android 4285804895 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, 49, 95) }
```

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

```
.border{ border-color:rgb(116, 49, 95) }
```

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

Here you see how a box with a 4 pixel rgb(116, 49, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 49, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 49, 95);  
box-shadow:4px 4px 4px 4px rgb(116, 49,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285804895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 49, 95) }
```

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

```
.background{ background-color: rgb(116, 49,  
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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