

Converting Colors

Android(4285030004)

Have a look what the booklet for
Android(4285030004) contains.

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Color

Android(4285030004)

Conversions

Conversions Part 1

Format	Color
Hex	685E74
RGB	104, 94, 116
RGB Percent	41%, 37%, 45%
CMY	0.5922, 0.6314, 0.5451
CMYK	0.10, 0.19, 0.00, 0.55
HSL	267°, 10%, 41%
HSV	267°, 19%, 45%
XYZ	12.8640, 12.2094, 18.2016
YIQ	99.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

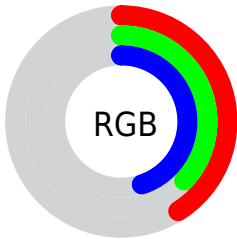
Format	Color
R_{YB}	104, 94, 116
Decimal	6839924
CIE _{Lab}	41.55, 8.67, -10.96
CIE _{LCh}	42, 13.969, 308.346
Yxy	12.2094, 0.2973, 0.2821
Android (android.graphics.Color)	4285030004 (0xFF685E74)
YUV	99.4980, 8.1355, 3.9483
Hunter-Lab	34.9420, 4.5669, -6.4254

Details

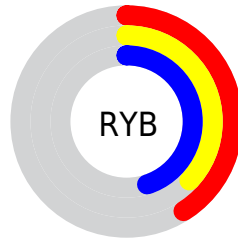
The Android color `4285030004` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285166686`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288385192`, and `4281937988` is the 20% darker color. If you saturate the color by 10%, you get `4284633716`, and if you desaturate by 10%, it is `4285426292`.

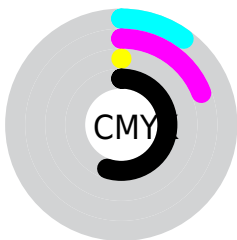
Distribution



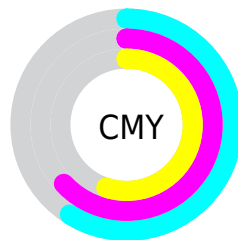
- Red (41%)
- Green (37%)
- Blue (45%)



- Red (41%)
- Yellow (37%)
- Blue (45%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285030004 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 4285030004 by changing the saturation by 10% instead.

■ 4285030004

■ 4285030004

4294967295

■ 4283450971

■ 4288385192

■ 4281937988

■ 4290161603

■ 4280490798

■ 4292003551

■ 4279173145

■ 4293845756

■ 4278190080

■ 4285030004

■ 4285030004

■ 4284633716

■ 4285426292

■ 4284172148

■ 4285887860

■ 4283775860

■ 4286284148

■ 4283379828

■ 4286680180

■ 4282918004

■ 4287142004

■ 4282521716

■ 4287538292

■ 4282125684

■ 4287934324

■ 4281663860

■ 4288396148

■ 4281663604

■ 4288792180

Harmonies

Analogous

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



4284047993



4285030004



4285815659

Triad

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



4285030004



4285685325



4282673509

Complementary

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



4285030004



4285166686

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.



4283328601



4285030004



4284965451

Square

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



4285030004



4286143316



4284180048



4282607728

Rectangle

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



4285030004



4286077539



4284180048



4282870113

Sweetspot

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



4285030004



4287794582



4284377716



4283057997



4291611852



4283256141

Same Dimension

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



4285030004



4286870678



4285750900



4281808187



4281860218



4285661434

Inverse Universe

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



4285816426



4288050311



4284445790



4282070328



4286185539



4294574216

Previews

White Background



This preview shows how the Android color 4285030004 looks on a white background.

Color Contrast Check

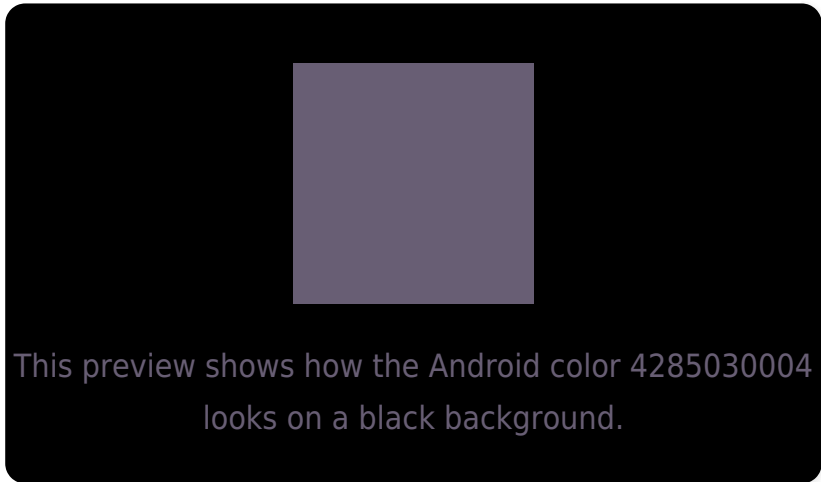
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285030004 Background



This preview shows how black text looks on a background with the Android color 4285030004.



This preview shows how white text looks on a background with the Android color 4285030004.

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


4285030004

Protanopia

4284375414

Deuteranopia

4284702836



Tritanopia
4284899432

Trichromacy



Original Color

4285030004

Protanomaly

4284637301

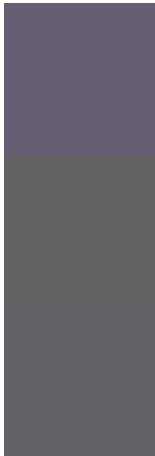
Deuteranomaly

4284833652

Tritanomaly

4284964716

Monochromacy



Original Color

4285030004

Achromatopsia

4284703587

Achromatomaly

4284834153

CSS Examples

Text

The CSS property to change the color of the text to Android 4285030004 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(104, 94, 116)` looks like.

```
.text, #text, p{  
    color:rgb(104, 94, 116)  
}
```

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(104, 94, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 94, 116) }
```

Border

The CSS property to change the border of an element to Android 4285030004 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(104, 94, 116) }
```

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

```
.border{ border-color:rgb(104, 94, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 94, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 94, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 94, 116);  
box-shadow:4px 4px 4px 4px rgb(104, 94,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285030004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 94, 116) }
```

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

```
.background{ background-color: rgb(104, 94,  
116) }
```

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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