

Converting Colors

Android(4285045075)

Have a look what the booklet for
Android(4285045075) contains.

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Color

Android(4285045075)

Conversions

Conversions Part 1

Format	Color
Hex	689953
RGB	104, 153, 83
RGB Percent	41%, 60%, 33%
CMY	0.5922, 0.4000, 0.6745
CMYK	0.32, 0.00, 0.46, 0.40
HSL	102°, 30%, 46%
HSV	102°, 46%, 60%
XYZ	18.6615, 26.3501, 12.2861
YIQ	130.3690, -6.7340, -32.1580

Conversions

Conversions Part 2

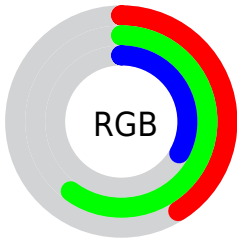
Format	Color
RYB	83, 153, 132
Decimal	6854995
CIELab	58.37, -29.94, 31.57
CIELCh	58, 43.516, 133.481
Yxy	26.3501, 0.3257, 0.4599
Android (android.graphics.Color)	4285045075 (0xFF689953)
YUV	130.3690, -23.3529, -23.1256
Hunter-Lab	51.3323, -24.9392, 21.7419

Details

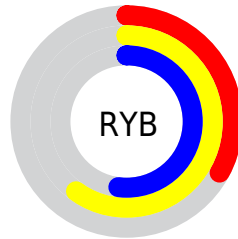
The Android color `4285045075` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286862233`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288532614`, and `4281689635` is the 20% darker color. If you saturate the color by 10%, you get `4284324164`, and if you desaturate by 10%, it is `4285765986`.

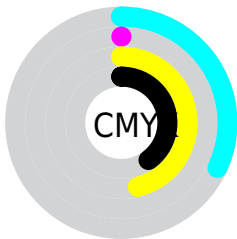
Distribution



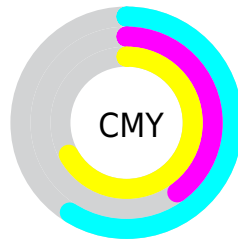
- Red (41%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (52%)



- Cyan (32%)
- Magenta (0%)
- Yellow (46%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045075 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 4285045075 by changing the saturation by 10% instead.



4285045075



4285045075

4294967295



4283334459



4288532614



4281689635



4290374816



4279979275



4292214716



4278334976



4294115287



4278198784



4294967284



4278190080



4285045075



4285045075



4284324164



4285765986



4283668788



4286421362

■ 4282947877

■ 4287142273

■ 4282226966

■ 4287863184

■ 4281506054

■ 4288584096

■ 4281243904

■ 4289239471

■ 4289960382

■ 4290681293

■ 4291336669

Harmonies

Analogous

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



4287795263



4285045075



4280983157

Triad

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



4285045075



4278228693



4292111740

Complementary

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



4285045075



4286862233

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.



4291325859



4285045075



4285303510

Square

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



4285045075



4278230464



4289100996



4291589466

Rectangle

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



4285045075



4278231184



4289100996



4292045961

Sweetspot

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



4285045075



4289972139



4288250963



4283982675



4293125091



4284703587

Same Dimension

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



4285045075



4286236506



4283668833



4282862917



4280978432



4278455552

Inverse Universe

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



4286862233



4289092295



4288238475



4283057485



4284612748



4278779917

Previews

White Background



This preview shows how the Android color 4285045075 looks on a white background.

Color Contrast Check

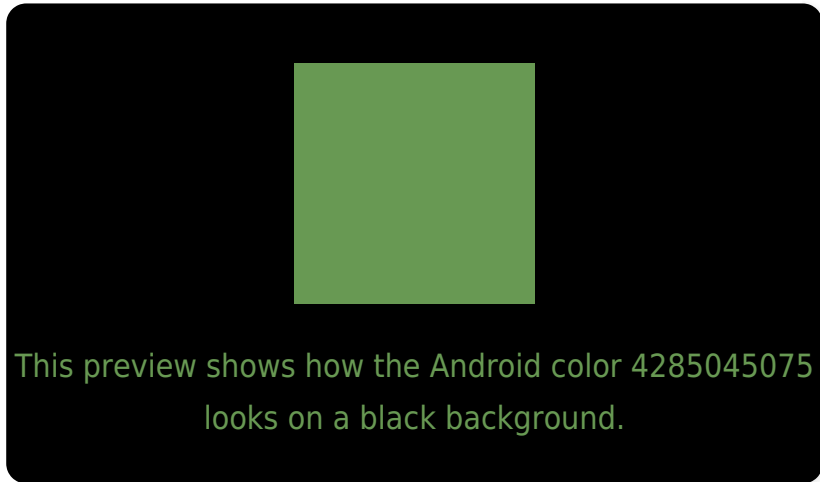
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285045075 Background



This preview shows how black text looks on a background with the Android color 4285045075.



This preview shows how white text looks on a background with the Android color 4285045075.

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
4285045075

Protanopia
4288318542

Deuteranopia
4289300056

Trichromacy



Original Color
4285045075

Protanomaly
4287140176

Deuteranomaly
4287728982

Tritanomaly
4285568129

Monochromacy



Original Color
4285045075

Achromatopsia
4286743170

Achromatomaly
4286155377

CSS Examples

Text

The CSS property to change the color of the text to Android 4285045075 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, 153, 83)` looks like.

```
.text, #text, p{  
    color:rgb(104, 153, 83)  
}
```

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, 153, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 153, 83) }
```

Border

The CSS property to change the border of an element to Android 4285045075 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, 153, 83) }
```

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

```
.border{ border-color:rgb(104, 153, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 153, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 153, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 153, 83);  
box-shadow:4px 4px 4px 4px rgb(104, 153,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285045075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 153, 83) }
```

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

```
.background{ background-color: rgb(104,  
153, 83) }
```

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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