

Converting Colors

Android(4285966659)

Have a look what the booklet for
Android(4285966659) contains.

Android(4285966659)	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(4285966659)

Conversions

Conversions Part 1

Format	Color
Hex	76A943
RGB	118, 169, 67
RGB Percent	46%, 66%, 26%
CMY	0.5373, 0.3373, 0.7373
CMYK	0.30, 0.00, 0.60, 0.34
HSL	90°, 43%, 46%
HSV	90°, 60%, 66%
XYZ	22.6723, 32.6327, 10.4140
YIQ	142.1230, 2.3460, -42.5340

Conversions

Conversions Part 2

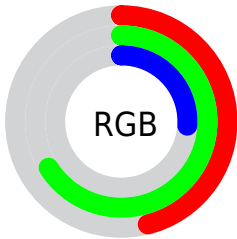
Format	Color
RYB	67, 169, 118
Decimal	7776579
CIELab	63.86, -34.14, 46.23
CIElCh	64, 57.472, 126.448
Yxy	32.6327, 0.3450, 0.4965
Android (android.graphics.Color)	4285966659 (0xFF76A943)
YUV	142.1230, -37.0356, -21.1559
Hunter-Lab	57.1251, -29.1242, 29.1789

Details

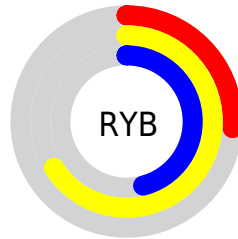
The Android color `4285966659` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285940649`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289585527`, and `4282479627` is the 20% darker color. If you saturate the color by 10%, you get `4285442354`, and if you desaturate by 10%, it is `4286490964`.

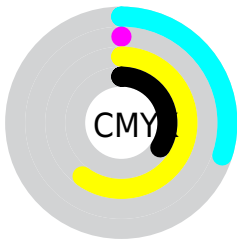
Distribution



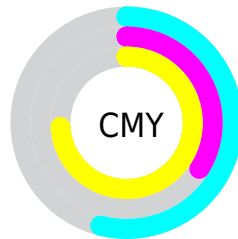
- Red (46%)
- Green (66%)
- Blue (26%)



- Red (26%)
- Yellow (66%)
- Blue (46%)



- Cyan (30%)
- Magenta (0%)
- Yellow (60%)
- Black (34%)



- Cyan (54%)
- Magenta (34%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285966659 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 4285966659 by changing the saturation by 10% instead.



4285966659



4285966659

4294967295



4284190249



4289585527



4282479627



4291427729



4280703744



4293328813



4278600448



4294967241



4278201600



4294967269



4278195712



4278190080



4285966659



4285966659



4285442354



4286490964

■ 4284852513

■ 4287080805

■ 4284328208

■ 4287605110

■ 4283738368

■ 4288194951

■ 4288719255

■ 4289309096

■ 4289833401

■ 4290423242

■ 4290947547

Harmonies

Analogous

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



4289502252



4285966659



4279480688

Triad

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



4285966659



4278234104



4294470802

Complementary

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



4285966659



4285940649

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.



4293031109



4285966659



4282752511

Square

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



4285966659



4278235862



4289497326



4294080097

Rectangle

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



4285966659



4278236051



4289497326



4294208675

Sweetspot

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



4285966659



4291353524



4289295939



4284640854



4293783021



4285427310

Same Dimension

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



4285966659



4287421245



4282624323



4283454540



4283077632



4278850560

Inverse Universe

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



4285940649



4287380955



4289282985



4283452500



4283039892



4278845460

Previews

White Background



This preview shows how the Android color 4285966659 looks on a white background.

Color Contrast Check

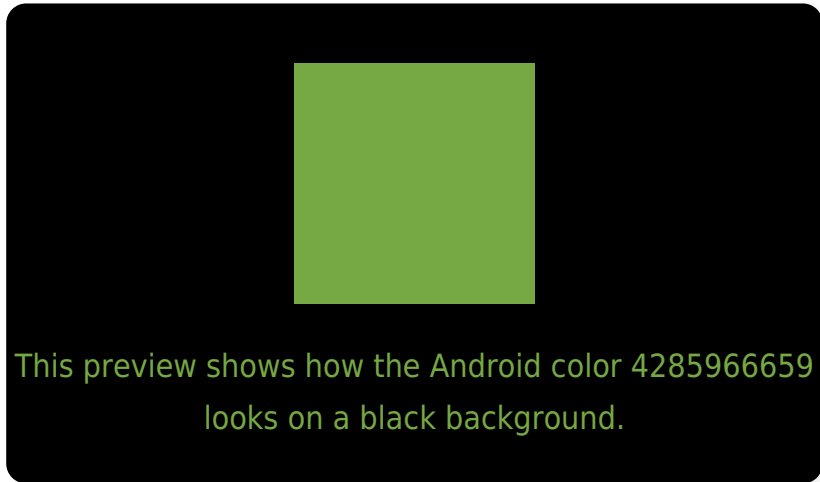
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4285966659 Background



This preview shows how black text looks on a background with the Android color 4285966659.



This preview shows how white text looks on a background with the Android color 4285966659.

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



Trichromacy



Original Color

4285966659

Protanomaly

4288192320

Deuteranomaly

4288977735

Tritanomaly

4286620293

Monochromacy



Original Color

4285966659

Achromatopsia

4287532686

Achromatomaly

4286945395

CSS Examples

Text

The CSS property to change the color of the text to Android 4285966659 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(118, 169, 67)` looks like.

```
.text, #text, p{  
    color:rgb(118, 169, 67)  
}
```

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(118, 169, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 169, 67) }
```

Border

The CSS property to change the border of an element to Android 4285966659 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(118, 169, 67) }
```

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

```
.border{ border-color:rgb(118, 169, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 169, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 169, 67); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 169, 67); box-shadow:4px 4px 4px 4px rgb(118, 169, 67) }
```

Background

The CSS property to change the background color of an element to Android 4285966659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 169, 67) }
```

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

```
.background{ background-color: rgb(118,  
169, 67) }
```

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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