

Converting Colors

Android(4285304895)

Have a look what the booklet for
Android(4285304895) contains.

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Color

Android(4285304895)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6C903F |
| RGB | 108, 144, 63 |
| RGB Percent | 42%, 56%, 25% |
| CMY | 0.5765, 0.4353, 0.7529 |
| CMYK | 0.25, 0.00, 0.56, 0.44 |
| HSL | 87°, 39%, 41% |
| HSV | 87°, 56%, 56% |
| XYZ | 17.0548, 23.4935, 8.3385 |
| YIQ | 124.0020, 4.5450, -32.8230 |

Conversions

Conversions Part 2

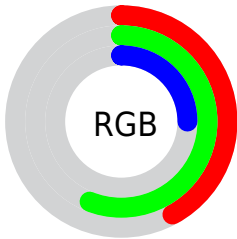
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 63, 144, 99 |
| Decimal | 7114815 |
| CIELab | 55.58, -26.51, 38.48 |
| CIELCh | 56, 46.723, 124.563 |
| Yxy | 23.4935, 0.3489, 0.4806 |
| Android (android.graphics.Color) | 4285304895 (0xFF6C903F) |
| YUV | 124.0020, -30.0740, -14.0338 |
| Hunter-Lab | 48.4701, -22.0154, 23.7293 |

Details

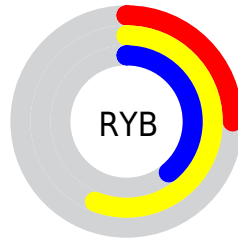
The Android color `4285304895` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284694416`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288792177`, and `4281949452` is the 20% darker color. If you saturate the color by 10%, you get `4284911665`, and if you desaturate by 10%, it is `4285698125`.

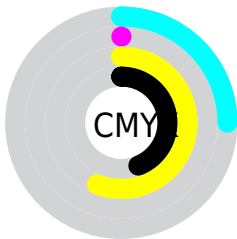
Distribution



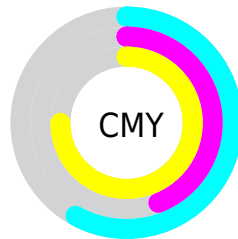
- Red (42%)
- Green (56%)
- Blue (25%)



- Red (25%)
- Yellow (56%)
- Blue (39%)



- Cyan (25%)
- Magenta (0%)
- Yellow (56%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285304895 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 4285304895 by changing the saturation by 10% instead.



4285304895



4285304895

4294967295



4283594279



4288792177



4281949452



4290634379



4280370432



4292476838



4278529792



4294377410



4278197248



4294967262



4278190080



4294967291



4285304895



4285304895



4284911665



4285698125

■ 4284452898

■ 4286156892

■ 4284059668

■ 4286550122

■ 4283600901

■ 4287008889

■ 4283469824

■ 4287402119

■ 4287795349

■ 4288254116

■ 4288647346

■ 4289106113

Harmonies

Analogous

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



4288054576



4285304895



4281374561

Triad

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



4285304895



4278227662



4291780993

Complementary

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



4285304895



4284694416

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.



4290537641



4285304895



4282615766

Square

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



4285304895



4278229170



4287658184



4291586137

Rectangle

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



4285304895



4278229372



4287658184



4291519118

Sweetspot

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



4285304895



4289510043



4287652415



4283850315



4292796126



4284374622

Same Dimension

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



4285304895



4286757436



4282683455



4282664768



4283139840



4278454272

Inverse Universe

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



4284694416



4285807802



4287315856



4282597447



4282122375



4278386696

Previews

White Background



This preview shows how the Android color 4285304895 looks on a white background.

Color Contrast Check

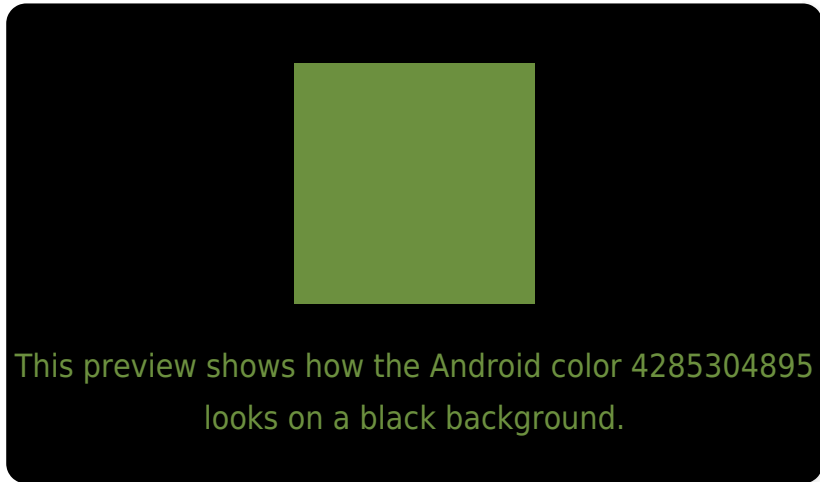
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285304895 Background



This preview shows how black text looks on a background with the Android color 4285304895.



This preview shows how white text looks on a background with the Android color 4285304895.

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
4285304895

Protanopia
4287857980

Deuteranopia
4288904772

Trichromacy



Original Color
4285304895

Protanomaly
4286941501

Deuteranomaly
4287595842

Tritanomaly
4285762164

Monochromacy



Original Color
4285304895

Achromatopsia
4286348412

Achromatomaly
4285956966

CSS Examples

Text

The CSS property to change the color of the text to Android 4285304895 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(108, 144, 63)` looks like.

```
.text, #text, p{  
    color:rgb(108, 144, 63)  
}
```

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(108, 144, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 144, 63) }
```

Border

The CSS property to change the border of an element to Android 4285304895 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(108, 144, 63) }
```

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

```
.border{ border-color:rgb(108, 144, 63) }
```

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

Here you see how a box with a 4 pixel rgb(108, 144, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 144, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 144, 63);  
box-shadow:4px 4px 4px 4px rgb(108, 144,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285304895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 144, 63) }
```

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

```
.background{ background-color: rgb(108,  
144, 63) }
```

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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