

Converting Colors

Android(4285964604)

Have a look what the booklet for
Android(4285964604) contains.

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Color

Android(4285964604)

Conversions

Conversions Part 1

Format	Color
Hex	76A13C
RGB	118, 161, 60
RGB Percent	46%, 63%, 24%
CMY	0.5373, 0.3686, 0.7647
CMYK	0.27, 0.00, 0.63, 0.37
HSL	86°, 46%, 43%
HSV	86°, 63%, 63%
XYZ	21.0317, 29.6675, 8.8929
YIQ	136.6290, 6.7930, -40.5270

Conversions

Conversions Part 2

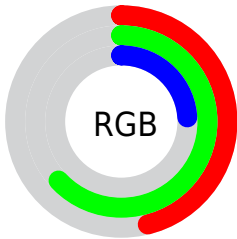
Format	Color
RYB	60, 161, 103
Decimal	7774524
CIELab	61.37, -31.05, 46.62
CIElCh	61, 56.011, 123.669
Yxy	29.6675, 0.3529, 0.4978
Android (android.graphics.Color)	4285964604 (0xFF76A13C)
YUV	136.6290, -37.7781, -16.3376
Hunter-Lab	54.4679, -26.3946, 28.4474

Details

The Android color `4285964604` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284955809`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289583216`, and `4282477825` is the 20% darker color. If you saturate the color by 10%, you get `4285505836`, and if you desaturate by 10%, it is `4286423372`.

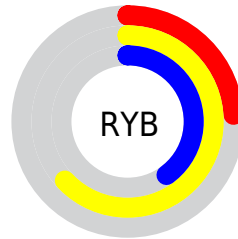
Distribution



Red (46%)

Green (63%)

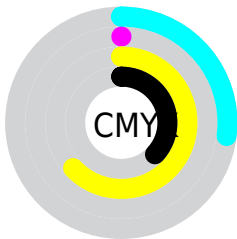
Blue (24%)



Red (24%)

Yellow (63%)

Blue (40%)

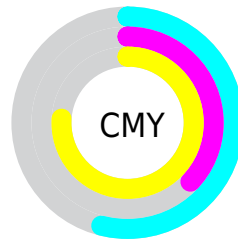


Cyan (27%)

Magenta (0%)

Yellow (63%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285964604 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 4285964604 by changing the saturation by 10% instead.



4285964604



4285964604

4294967295



4284188450



4289583216



4282477825



4291425674



4280767488



4293328805



4278795520



4294967233



4278200064



4294967261



4278192384



4294967290



4278190080



4285964604



4285964604



4285505836



4286423372

■ 4285047068

■ 4286882140

■ 4284588300

■ 4287340908

■ 4284260608

■ 4287734140

■ 4288192909

■ 4288651677

■ 4289110445

■ 4289569213

■ 4290027981

Harmonies

Analogous

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



4289303592



4285964604



4280592742

Triad

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



4285964604



4278232556



4293748368

Complementary

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



4285964604



4284955809

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.



4292178113



4285964604



4281243895

Square

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



4285964604



4278234058



4288578791



4293554016

Rectangle

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



4285964604



4278234248



4288578791



4293486753

Sweetspot

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



4285964604



4290826665



4288767548



4284377425



4293454056



4285098345

Same Dimension

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



4285964604



4287549748



4282687804



4283322953



4283666688



4278850048

Inverse Universe

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



4284955809



4286002385



4288232609



4283255122



4282253457



4278714386

Previews

White Background



This preview shows how the Android color 4285964604 looks on a white background.

Color Contrast Check

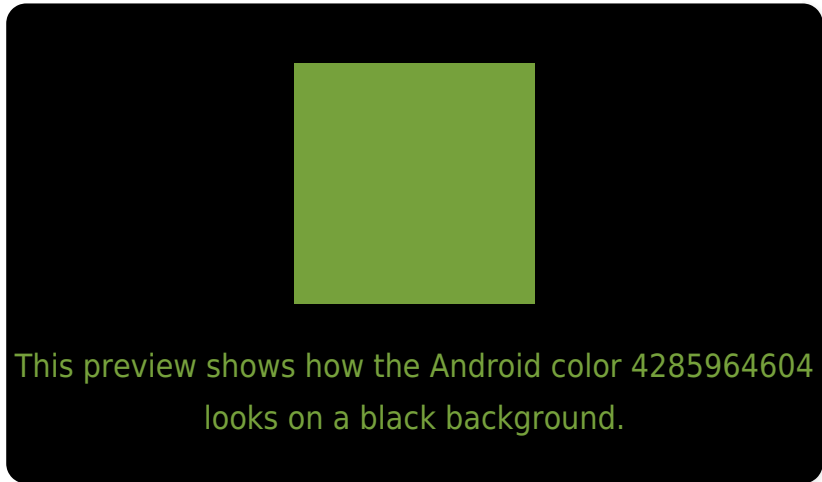
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285964604 Background



This preview shows how black text looks on a background with the Android color 4285964604.



This preview shows how white text looks on a background with the Android color 4285964604.

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





Tritanopia
4286814115

Trichromacy



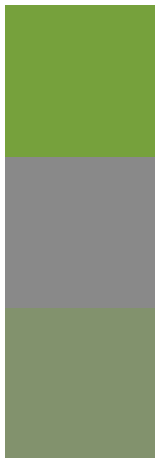
Original Color
4285964604

Protanomaly
4287928633

Deuteranomaly
4288648256

Tritanomaly
4286487422

Monochromacy



Original Color
4285964604

Achromatopsia
4287203721

Achromatomaly
4286747245

CSS Examples

Text

The CSS property to change the color of the text to Android 4285964604 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, 161, 60)` looks like.

```
.text, #text, p{  
    color:rgb(118, 161, 60)  
}
```

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, 161, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 161, 60) }
```

Border

The CSS property to change the border of an element to Android 4285964604 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, 161, 60) }
```

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

```
.border{ border-color:rgb(118, 161, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 161, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 161, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 161, 60);  
box-shadow:4px 4px 4px 4px rgb(118, 161,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4285964604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 161, 60) }
```

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

```
.background{ background-color: rgb(118,  
161, 60) }
```

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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