

Converting Colors

Android(4285640768)

Have a look what the booklet for
Android(4285640768) contains.

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Color

Android(4285640768)

Conversions

Conversions Part 1

Format	Color
Hex	71B040
RGB	113, 176, 64
RGB Percent	44%, 69%, 25%
CMY	0.5569, 0.3098, 0.7490
CMYK	0.36, 0.00, 0.64, 0.31
HSL	94°, 47%, 47%
HSV	94°, 64%, 69%
XYZ	23.2608, 34.9315, 10.3670
YIQ	144.3950, -1.5960, -48.1880

Conversions

Conversions Part 2

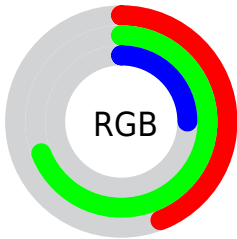
Format	Color
RYB	64, 176, 127
Decimal	7450688
CIELab	65.70, -39.38, 49.53
CIELCh	66, 63.278, 128.491
Yxy	34.9315, 0.3393, 0.5095
Android (android.graphics.Color)	4285640768 (0xFF71B040)
YUV	144.3950, -39.6347, -27.5334
Hunter-Lab	59.1029, -33.1789, 30.9722

Details

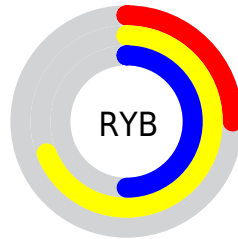
The Android color **4285640768** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4286529712**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4289259636**, and **4282022658** is the 20% darker color. If you saturate the color by 10%, you get **4284985390**, and if you desaturate by 10%, it is **4286296146**.

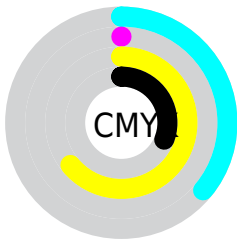
Distribution



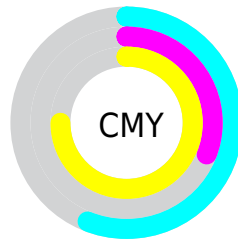
- Red (44%)
- Green (69%)
- Blue (25%)



- Red (25%)
- Yellow (69%)
- Blue (50%)



- Cyan (36%)
- Magenta (0%)
- Yellow (64%)
- Black (31%)



- Cyan (56%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285640768 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 4285640768 by changing the saturation by 10% instead.



4285640768



4285640768

4294967295



4283864357



4289259636



4282022658



4291166095



4280050176



4293066667



4278208768



4294967239



4278202880



4294967267



4278197248



4278190080



4285640768



4285640768



4284985390



4286296146

■ 4284330013

■ 4286951523

■ 4283674635

■ 4287606901

■ 4283281408

■ 4288262278

■ 4288917656

■ 4289507498

■ 4290162875

■ 4290818253

■ 4291473630

Harmonies

Analogous

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



4289634848



4285640768



4278237300

Triad

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



4285640768



4278235647



4294928786

Complementary

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



4285640768



4286529712

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.



4293948106



4285640768



4282622463

Square

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



4285640768



4278237669



4290218489



4294866780

Rectangle

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



4285640768



4278237851



4290218489



4294929061

Sweetspot

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



4285640768



4291684026



4289756736



4284773208



4294111986



4285756275

Same Dimension

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



4285640768



4286834231



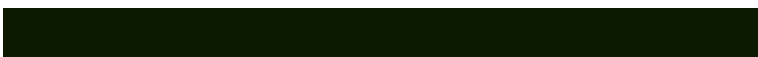
4282429510



4283717968



4282620160



4278917632

Inverse Universe

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



4286529712



4288231398



4289740970



4283781209



4283826329



4279107610

Previews

White Background



This preview shows how the Android color 4285640768 looks on a white background.

Color Contrast Check

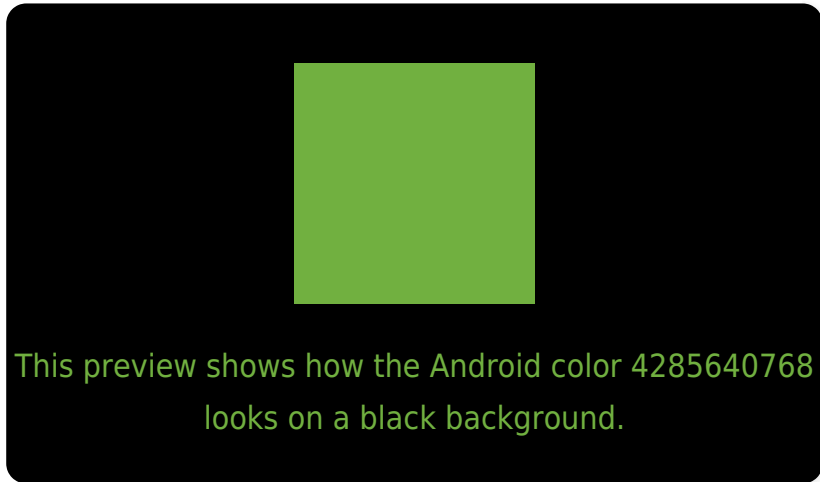
Large Text (above 18pt) WCAG AA × Fail

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 4285640768 Background



This preview shows how black text looks on a background with the Android color 4285640768.



This preview shows how white text looks on a background with the Android color 4285640768.

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



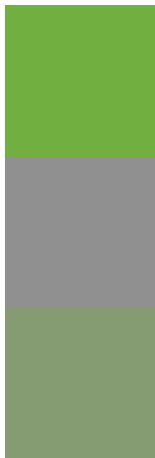
Original Color
4285640768

Protanomaly
4288324925

Deuteranomaly
4289110085

Tritanomaly
4286359945

Monochromacy



Original Color
4285640768

Achromatopsia
4287664272

Achromatomaly
4286946419

CSS Examples

Text

The CSS property to change the color of the text to Android 4285640768 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(113, 176, 64)` looks like.

```
.text, #text, p{  
    color:rgb(113, 176, 64)  
}
```

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(113, 176, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 176, 64) }
```

Border

The CSS property to change the border of an element to Android 4285640768 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(113, 176, 64) }
```

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

```
.border{ border-color:rgb(113, 176, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 176, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 176, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 176, 64);  
box-shadow:4px 4px 4px 4px rgb(113, 176,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285640768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 176, 64) }
```

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

```
.background{ background-color: rgb(113,  
176, 64) }
```

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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