

Converting Colors

Android(4285567036)

Have a look what the booklet for
Android(4285567036) contains.

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Color

Android(4285567036)

Conversions

Conversions Part 1

Format	Color
Hex	70903C
RGB	112, 144, 60
RGB Percent	44%, 56%, 24%
CMY	0.5608, 0.4353, 0.7647
CMYK	0.22, 0.00, 0.58, 0.44
HSL	83°, 41%, 40%
HSV	83°, 58%, 56%
XYZ	17.4710, 23.7175, 7.9321
YIQ	124.8560, 7.8920, -32.9080

Conversions

Conversions Part 2

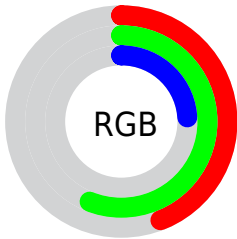
Format	Color
RYB	60, 144, 92
Decimal	7376956
CIELab	55.80, -25.21, 40.27
CIElCh	56, 47.510, 122.046
Yxy	23.7175, 0.3557, 0.4828
Android (android.graphics.Color)	4285567036 (0xFF70903C)
YUV	124.8560, -31.9740, -11.2747
Hunter-Lab	48.7006, -21.1906, 24.4336

Details

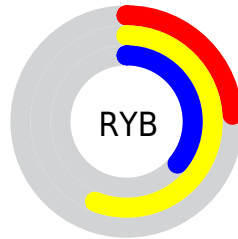
The Android color `4285567036` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284234896`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289119854`, and `4282211591` is the 20% darker color. If you saturate the color by 10%, you get `4285239342`, and if you desaturate by 10%, it is `4285894730`.

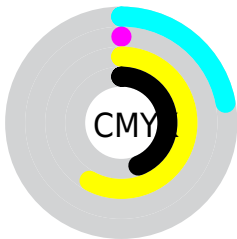
Distribution



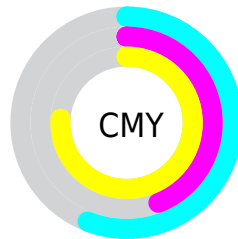
- Red (44%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (36%)



- Cyan (22%)
- Magenta (0%)
- Yellow (58%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285567036 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 4285567036 by changing the saturation by 10% instead.



4285567036



4285567036

4294967295



4283856419



4289119854



4282211591



4290962056



4280632832



4292804515



4278791936



4294705087



4278197504



4294967259



4278190080



4294967288



4285567036



4285567036



4285239342



4285894730

■ 4284846111

■ 4286287961

■ 4284518417

■ 4286615655

■ 4284125186

■ 4287008886

■ 4284059648

■ 4287336580

■ 4287729810

■ 4288057505

■ 4288450735

■ 4288778430

Harmonies

Analogous

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



4288316463



4285567036



4281702237

Triad

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



4285567036



4278228174



4291846533

Complementary

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



4285567036



4284234896

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.



4290406829



4285567036



4281764312

Square

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



4285567036



4278229424



4287331020



4291782492

Rectangle

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



4285567036



4278229369



4287331020



4291584915

Sweetspot

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



4285567036



4289575577



4287650620



4283850314



4292796126



4284374622

Same Dimension

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



4285567036



4287216184



4282880060



4282730304



4283729664



4278519808

Inverse Universe

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



4284234896



4285085882



4286921872



4282597447



4281532551



4278386696

Previews

White Background



This preview shows how the Android color 4285567036 looks on a white background.

Color Contrast Check

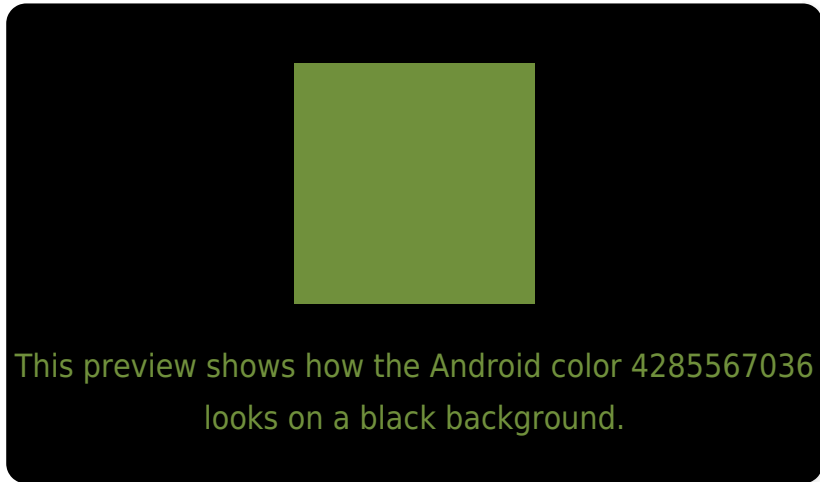
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285567036 Background



This preview shows how black text looks on a background with the Android color 4285567036.



This preview shows how white text looks on a background with the Android color 4285567036.

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](#).

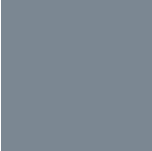
Dichromacy



Original Color
4285567036

Protanopia
4287923769

Deuteranopia
4288970561



Tritanopia
4286285714

Trichromacy



Original Color
4285567036

Protanomaly
4287072826

Deuteranomaly
4287726911

Tritanomaly
4286024307

Monochromacy



Original Color
4285567036

Achromatopsia
4286414205

Achromatomaly
4286088293

CSS Examples

Text

The CSS property to change the color of the text to Android 4285567036 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(112, 144, 60)` looks like.

```
.text, #text, p{  
    color:rgb(112, 144, 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(112, 144, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 144, 60) }
```

Border

The CSS property to change the border of an element to Android 4285567036 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(112, 144, 60) }
```

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

```
.border{ border-color:rgb(112, 144, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 144, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 144, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 144, 60);  
box-shadow:4px 4px 4px 4px rgb(112, 144,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4285567036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 144, 60) }
```

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

```
.background{ background-color: rgb(112,  
144, 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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