

Converting Colors

Android(4285901684)

Have a look what the booklet for
Android(4285901684) contains.

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Color

Android(4285901684)

Conversions

Conversions Part 1

Format	Color
Hex	75AB74
RGB	117, 171, 116
RGB Percent	46%, 67%, 45%
CMY	0.5412, 0.3294, 0.5451
CMYK	0.32, 0.00, 0.32, 0.33
HSL	119°, 25%, 56%
HSV	119°, 32%, 67%
XYZ	25.0514, 34.1687, 21.7979
YIQ	148.5840, -14.5290, -28.5530

Conversions

Conversions Part 2

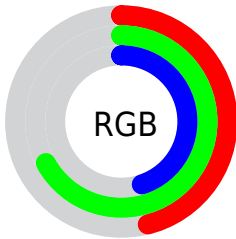
Format	Color
RYB	116, 171, 170
Decimal	7711604
CIELab	65.10, -28.97, 22.82
CIElCh	65, 36.883, 141.773
Yxy	34.1687, 0.3092, 0.4217
Android (android.graphics.Color)	4285901684 (0xFF75AB74)
YUV	148.5840, -16.0639, -27.6992
Hunter-Lab	58.4540, -25.7954, 18.8082

Details

The Android color **4285901684** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289361067**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4289455016**, and **4282545731** is the 20% darker color. If you saturate the color by 10%, you get **4284787555**, and if you desaturate by 10%, it is **4287015813**.

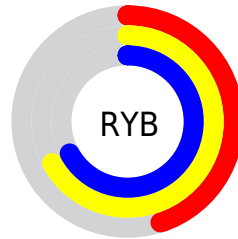
Distribution



Red (46%)

Green (67%)

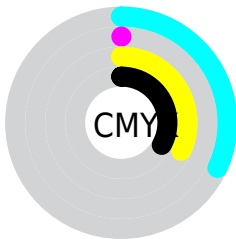
Blue (45%)



Red (45%)

Yellow (67%)

Blue (67%)

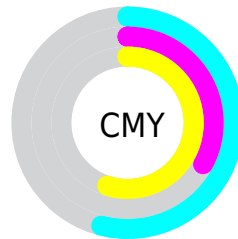


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285901684 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 4285901684 by changing the saturation by 10% instead.



4285901684



4285901684

4294967295



4284190811



4289455016



4282545731



4291231684



4280900908



4293132256



4279125270

4294967293



4278201856



4278196736



4278190080



4285901684



4285901684



4284787555




4287015813

 4283673426

 4288129942

 4282624833

 4289178535

 4281510704

 4290292664

 4280396574

 4291406793

 4279282445

 4292520923

 4278430464

 4293635052

 4294683645

 4294945791

Harmonies

Analogous

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



4288389983



4285901684



4282953619

Triad

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



4285901684



4284261599



4292773255

Complementary

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



4285901684



4289361067

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.



4292380072



4285901684



4287928795

Square

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



4285901684



4279676113



4290743751



4292054379

Rectangle

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



4285901684



4280529066



4290743751



4292773010

Sweetspot

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



4285901684



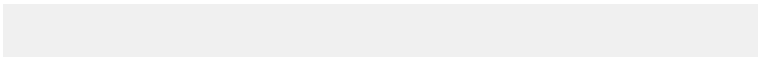
4291354312



4289440116



4284706915



4293980400



4285558896

Same Dimension

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



4285901684



4287225479



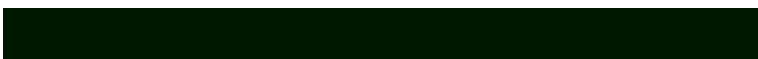
4285836174



4283324238



4278425088



4278195968

Inverse Universe

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



4289361067



4292642782



4289426577



4283911767



4287889558



4279697431

Previews

White Background



This preview shows how the Android color 4285901684 looks on a white background.

Color Contrast Check

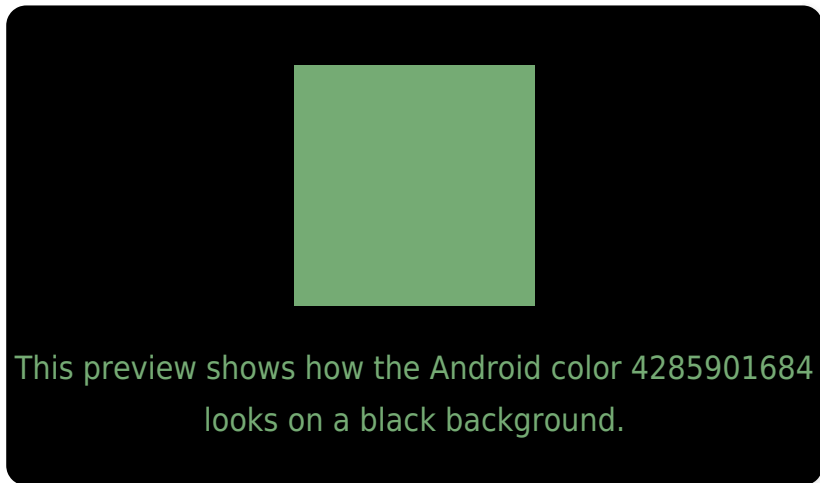
Large Text (above 18pt) WCAG AA × Fail

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 4285901684 Background



This preview shows how black text looks on a background with the Android color 4285901684.



This preview shows how white text looks on a background with the Android color 4285901684.

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
4285901684

Protanopia
4289371502

Deuteranopia
4290353016

Trichromacy



Original Color
4285901684

Protanomaly
4288127600

Deuteranomaly
4288716407

Tritanomaly
4286359194

Monochromacy



Original Color
4285901684

Achromatopsia
4287993237

Achromatomaly
4287208841

CSS Examples

Text

The CSS property to change the color of the text to Android 4285901684 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(117, 171, 116)` looks like.

```
.text, #text, p{  
    color:rgb(117, 171, 116)  
}
```

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(117, 171, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 171, 116) }
```

Border

The CSS property to change the border of an element to Android 4285901684 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(117, 171, 116) }
```

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

```
.border{ border-color:rgb(117, 171, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 171, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 171, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 171, 116);  
box-shadow:4px 4px 4px 4px rgb(117, 171,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285901684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 171, 116) }
```

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

```
.background{ background-color: rgb(117,  
171, 116) }
```

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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