

Converting Colors

Android(4285768027)

Have a look what the booklet for
Android(4285768027) contains.

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Color

Android(4285768027)

Conversions

Conversions Part 1

Format	Color
Hex	73A15B
RGB	115, 161, 91
RGB Percent	45%, 63%, 36%
CMY	0.5490, 0.3686, 0.6431
CMYK	0.29, 0.00, 0.43, 0.37
HSL	99°, 28%, 49%
HSV	99°, 43%, 63%
XYZ	21.7034, 29.8899, 14.5230
YIQ	139.2660, -4.9460, -31.5220

Conversions

Conversions Part 2

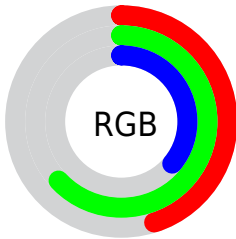
Format	Color
RYB	91, 161, 137
Decimal	7577947
CIELab	61.56, -28.70, 31.54
CIELCh	62, 42.638, 132.302
Yxy	29.8899, 0.3283, 0.4521
Android (android.graphics.Color)	4285768027 (0xFF73A15B)
YUV	139.2660, -23.7951, -21.2813
Hunter-Lab	54.6717, -24.8149, 22.5204

Details

The Android color `4285768027` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287191969`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289321102`, and `4282412331` is the 20% darker color. If you saturate the color by 10%, you get `4285047115`, and if you desaturate by 10%, it is `4286488939`.

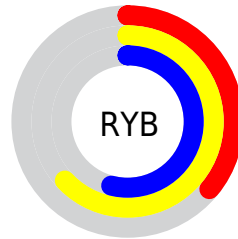
Distribution



Red (45%)

Green (63%)

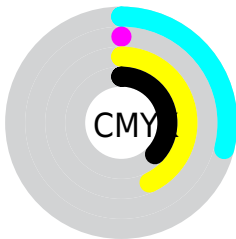
Blue (36%)



Red (36%)

Yellow (63%)

Blue (54%)

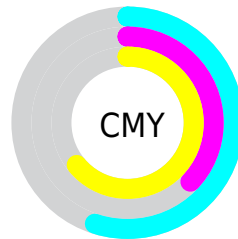


Cyan (29%)

Magenta (0%)

Yellow (43%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285768027 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 4285768027 by changing the saturation by 10% instead.



4285768027



4285768027

4294967295



4284057411



4289321102



4282412331



4291098025



4280767507



4293001157



4279057664



4294901729



4278200064

4294967294



4278192896



4278190080



4285768027



4285768027



4285047115



4286488939

 4284391739

 4287144315

 4283670827

 4287865227

 4283015451

 4288520603


 4282294538

 4289241516

 4281835776

 4289896892

 4290617804

 4291338716

 4291994092

Harmonies

Analogous

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



4288517961



4285768027



4282165116

Triad

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



4285768027



4278231004



4292638342

Complementary

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



4285768027



4287191969

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.



4291787181



4285768027



4285764574

Square

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



4285768027



4278232774



4289496525



4292181348

Rectangle

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



4285768027



4278233238



4289496525



4292507027

Sweetspot

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



4285768027



4290761142



4288776539



4284377432



4293454056



4285098345

Same Dimension

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



4285768027



4287287652



4284195173



4283191881



4281504000



4278587904

Inverse Universe

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



4287191969



4289488081



4288764823



4283386194



4284481681



4278976530

Previews

White Background



This preview shows how the Android color 4285768027 looks on a white background.

Color Contrast Check

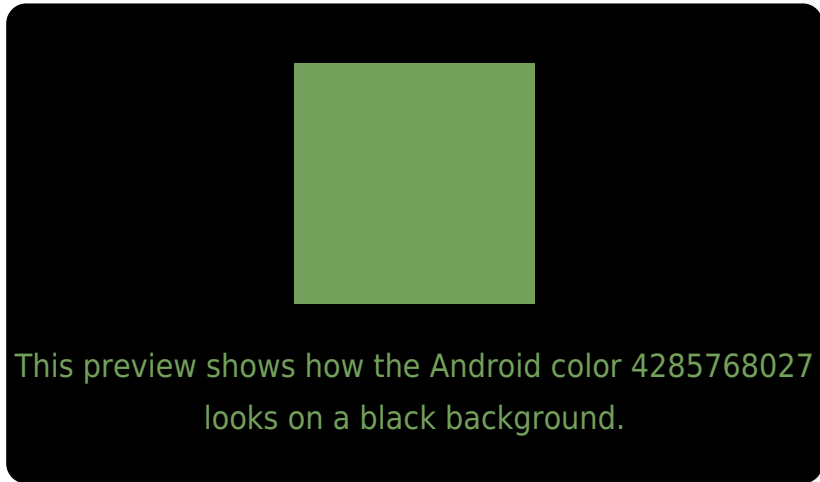
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285768027 Background



This preview shows how black text looks on a background with the Android color 4285768027.



This preview shows how white text looks on a background with the Android color 4285768027.

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
4285768027

Protanopia
4288844886

Deuteranopia
4289891936

Trichromacy



Original Color
4285768027

Protanomaly
4287732056

Deuteranomaly
4288386398

Tritanomaly
4286290826

Monochromacy



Original Color
4285768027

Achromatopsia
4287335307

Achromatomaly
4286747514

CSS Examples

Text

The CSS property to change the color of the text to Android 4285768027 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(115, 161, 91)` looks like.

```
.text, #text, p{  
    color:rgb(115, 161, 91)  
}
```

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(115, 161, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 161, 91) }
```

Border

The CSS property to change the border of an element to Android 4285768027 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(115, 161, 91) }
```

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

```
.border{ border-color:rgb(115, 161, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 161, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 161, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 161, 91);  
box-shadow:4px 4px 4px 4px rgb(115, 161,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285768027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 161, 91) }
```

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

```
.background{ background-color: rgb(115,  
161, 91) }
```

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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