

Converting Colors

Android(4285180755)

Have a look what the booklet for
Android(4285180755) contains.

Android(4285180755)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285180755)

Conversions

Conversions Part 1

Format	Color
Hex	6AAB53
RGB	106, 171, 83
RGB Percent	42%, 67%, 33%
CMY	0.5843, 0.3294, 0.6745
CMYK	0.38, 0.00, 0.51, 0.33
HSL	104°, 35%, 50%
HSV	104°, 51%, 67%
XYZ	22.0681, 32.8145, 13.3543
YIQ	141.5330, -10.4920, -41.1480

Conversions

Conversions Part 2

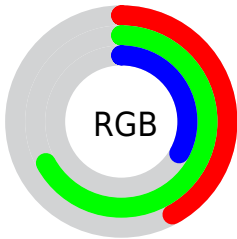
Format	Color
RYB	83, 171, 148
Decimal	6990675
CIELab	64.01, -37.56, 38.58
CIElCh	64, 53.845, 134.233
Yxy	32.8145, 0.3234, 0.4809
Android (android.graphics.Color)	4285180755 (0xFF6AAB53)
YUV	141.5330, -28.8568, -31.1624
Hunter-Lab	57.2840, -31.4815, 26.2768

Details

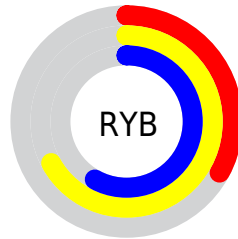
The Android color **4285180755** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4287910827**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4288734086**, and **4281693730** is the 20% darker color. If you saturate the color by 10%, you get **4284328770**, and if you desaturate by 10%, it is **4286032740**.

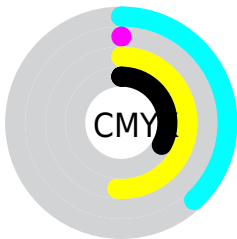
Distribution



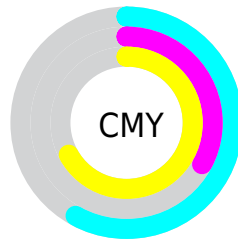
- Red (42%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (51%)
- Black (33%)



- Cyan (58%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285180755 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 4285180755 by changing the saturation by 10% instead.



4285180755



4285180755

4294967295



4283404346



4288734086



4281693730



4290576289



4279721221



4292476861



4278207744



4294377433



4278201856



4294967286



4278195968



4278190080



4285180755



4285180755



4284328770



4286032740

 4283542321


 4286819189

 4282690336

 4287671174

 4281838351

 4288523159

 4281182976

 4289309608

 4290161594

 4290948043

 4291800028

 4292652013

Harmonies

Analogous

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



4288716856



4285180755



4278235519

Triad

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



4285180755



4278233079



4294209926

Complementary

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



4285180755



4287910827

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.



4293293238



4285180755



4285569272

Square

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



4285180755



4278235357



4290545120



4293492058

Rectangle

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



4285180755



4278236065



4290545120



4294144150

Sweetspot

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



4285180755



4291157693



4289434707



4284575836



4293980400



4285558896

Same Dimension

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



4285180755



4286111316



4283673448



4283455310



4280784384



4278589184

Inverse Universe

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



4287910827



4290401502



4289418134



4283715159



4285464726



4279304215

Previews

White Background



This preview shows how the Android color 4285180755 looks on a white background.

Color Contrast Check

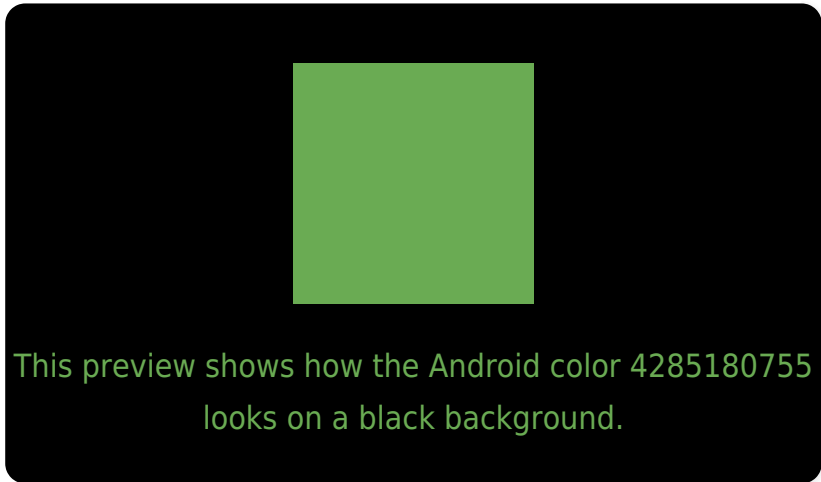
Large Text (above 18pt) WCAG AA × Fail

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 4285180755 Background



This preview shows how black text looks on a background with the Android color 4285180755.



This preview shows how white text looks on a background with the Android color 4285180755.

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
4285180755



Protanomaly
4287865167



Deuteranomaly
4288584791



Tritanomaly
4285834637

Monochromacy



Original Color
4285180755



Achromatopsia
4287532686



Achromatomaly
4286683513

CSS Examples

Text

The CSS property to change the color of the text to Android 4285180755 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(106, 171, 83)` looks like.

```
.text, #text, p{  
    color:rgb(106, 171, 83)  
}
```

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(106, 171, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 171, 83) }
```

Border

The CSS property to change the border of an element to Android 4285180755 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(106, 171, 83) }
```

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

```
.border{ border-color:rgb(106, 171, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 171, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 171, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 171, 83);  
box-shadow:4px 4px 4px 4px rgb(106, 171,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285180755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 171, 83) }
```

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

```
.background{ background-color: rgb(106,  
171, 83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor