

Converting Colors

Android(4280644685)

Have a look what the booklet for
Android(4280644685) contains.

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Color

Android(4280644685)

Conversions

Conversions Part 1

Format	Color
Hex	25744D
RGB	37, 116, 77
RGB Percent	15%, 45%, 30%
CMY	0.8549, 0.5451, 0.6980
CMYK	0.68, 0.00, 0.34, 0.55
HSL	150°, 52%, 30%
HSV	150°, 68%, 45%
XYZ	8.3479, 13.4199, 9.1715
YIQ	87.9330, -34.5650, -28.8770

Conversions

Conversions Part 2

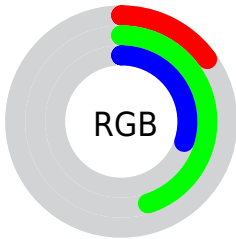
Format	Color
RYB	37, 89, 116
Decimal	2454605
CIELab	43.39, -33.73, 14.72
CIELCh	43, 36.808, 156.420
Yxy	13.4199, 0.2698, 0.4337
Android (android.graphics.Color)	4280644685 (0xFF25744D)
YUV	87.9330, -5.3900, -44.6682
Hunter-Lab	36.6332, -23.4319, 10.7994

Details

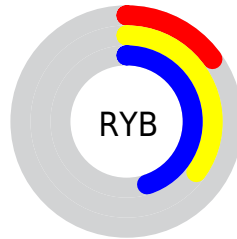
The Android color `4280644685` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285801804`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284262782`, and `4278207264` is the 20% darker color. If you saturate the color by 10%, you get `4279858247`, and if you desaturate by 10%, it is `4281431123`.

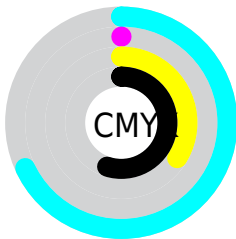
Distribution



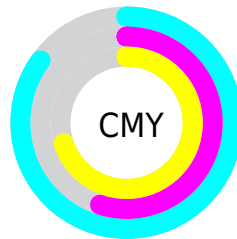
- Red (15%)
- Green (45%)
- Blue (30%)



- Red (15%)
- Yellow (35%)
- Blue (45%)



- Cyan (68%)
- Magenta (0%)
- Yellow (34%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280644685 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 4280644685 by changing the saturation by 10% instead.



4280644685



4280644685

4294967295



4278213430



4284262782



4278207264



4286039192



4278201354



4287815859



4278195200



4289658319



4278190080



4291493867



4293394431



4280644685



4280644685



4279858247



4281431123

■ 4279137346

■ 4282152024

■ 4278350908

■ 4282938462

■ 4278219835

■ 4283659364

■ 4284445802

■ 4285232239

■ 4285953141

■ 4286739579

■ 4287460481

Harmonies

Analogous

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



4283592499



4280644685



4278220396

Triad

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



4280644685



4282149027



4288434500

Complementary

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



4280644685



4285801804

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.



4288629857



4280644685



4285619352

Square

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



4280644685



4278218910



4287713663



4287388718

Rectangle

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



4280644685



4278220161



4287713663



4288630605

Sweetspot

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



4280644685



4286092936



4283266085



4282010947



4291611852



4283256141

Same Dimension

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



4280644685



4279998042



4280644724



4281678648



4278221374



4278254207

Inverse Universe

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



4285801804



4288027480



4285801765



4282070328



4286185532



4294574203

Previews

White Background



This preview shows how the Android color 4280644685 looks on a white background.

Color Contrast Check

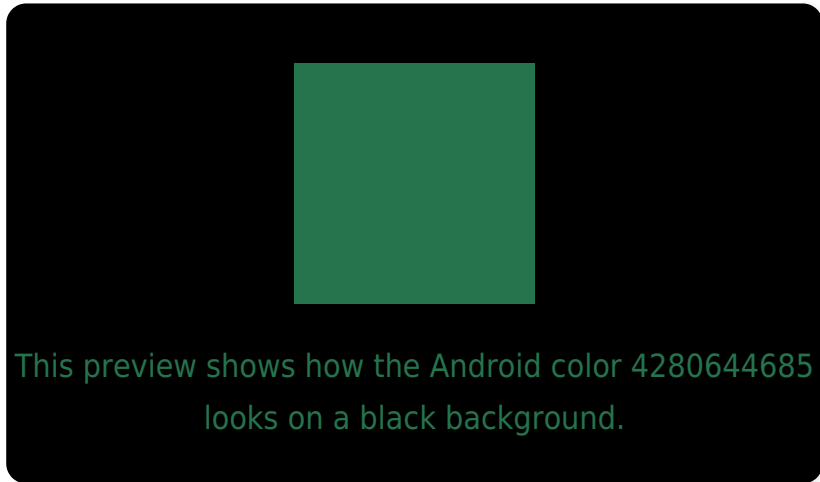
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280644685 Background



This preview shows how black text looks on a background with the Android color 4280644685.



This preview shows how white text looks on a background with the Android color 4280644685.

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
4280644685

Protanopia
4285425223

Deuteranopia
4286014033

Trichromacy



Original Color
4280644685

Protanomaly
4283657033

Deuteranomaly
4284049744

Tritanomaly
4281299304

Monochromacy



Original Color
4280644685

Achromatopsia
4283979864

Achromatomaly
4282737236

CSS Examples

Text

The CSS property to change the color of the text to Android 4280644685 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(37, 116, 77)` looks like.

```
.text, #text, p{  
    color:rgb(37, 116, 77)  
}
```

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(37, 116, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 116, 77) }
```

Border

The CSS property to change the border of an element to Android 4280644685 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(37, 116, 77) }
```

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

```
.border{ border-color:rgb(37, 116, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 116, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 116, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 116, 77);  
box-shadow:4px 4px 4px 4px rgb(37, 116,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4280644685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 116, 77) }
```

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

```
.background{ background-color: rgb(37, 116,  
77) }
```

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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