

Converting Colors

Android(4280965682)

Have a look what the booklet for
Android(4280965682) contains.

Android(4280965682)	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(4280965682)

Conversions

Conversions Part 1	
Format	Color
Hex	2A5A32
RGB	42, 90, 50
RGB Percent	16%, 35%, 20%
CMY	0.8353, 0.6471, 0.8039
CMYK	0.53, 0.00, 0.44, 0.65
HSL	130°, 36%, 26%
HSV	130°, 53%, 35%
XYZ	5.1867, 8.0349, 4.2951
YIQ	71.0880, -15.7680, -22.6160

Conversions

Conversions Part 2

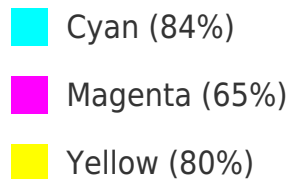
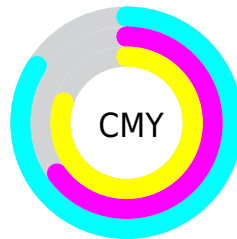
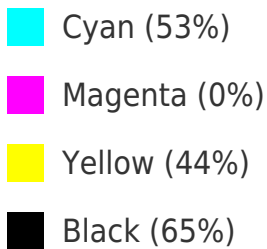
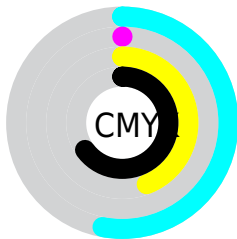
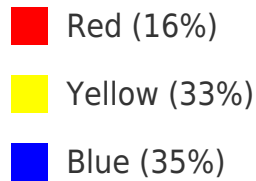
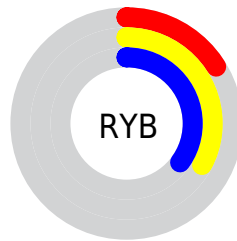
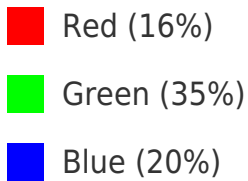
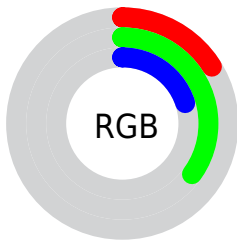
Format	Color
RYB	42, 83, 90
Decimal	2775602
CIELab	34.06, -26.10, 18.22
CIELCh	34, 31.834, 145.087
Yxy	8.0349, 0.2961, 0.4587
Android (android.graphics.Color)	4280965682 (0xFF2A5A32)
YUV	71.0880, -10.3964, -25.5102
Hunter-Lab	28.3458, -16.9432, 10.8581

Details

The Android color **4280965682** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284099154**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284190049**, and **4278201092** is the 20% darker color. If you saturate the color by 10%, you get **4280375850**, and if you desaturate by 10%, it is **4281555514**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4280965682 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 4280965682 by changing the saturation by 10% instead.

 4280965682

 4280965682

4294967295

 4279255580

 4284190049

 4278201092

 4285900666

 4278195968

 4287611540

 4278190080

 4289388462


 4291230666

 4293066726

 4280965682

 4280965682

 4280375850

 4281555514

 4279786019

 4282145345

 4279196187

 4282735177

 4278606356

 4283325008

 4278213135

 4283914840

 4284504671

 4285094503

 4285684334

 4286274166

Harmonies

Analogous

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



4282996000



4280965682



4278213707

Triad

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



4280965682



4278867074



4286528572

Complementary

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



4280965682



4284099154

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.



4286331733



4280965682



4283124606

Square

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



4280965682



4278213241



4285219181



4285875239

Rectangle

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



4280965682



4278213980



4285219181



4286528324

Sweetspot

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



4280965682



4284708198



4283587114



4281350961



4290427578



4282071867

Same Dimension

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



4280965682



4280972599



4280965706



4280888874



4278218258



4278250792

Inverse Universe

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



4284099154



4285868649



4284099130



4281215277



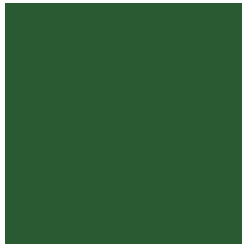
4285399131



4293722310

Previews

White Background



This preview shows how the Android color 4280965682 looks on a white background.

Color Contrast Check

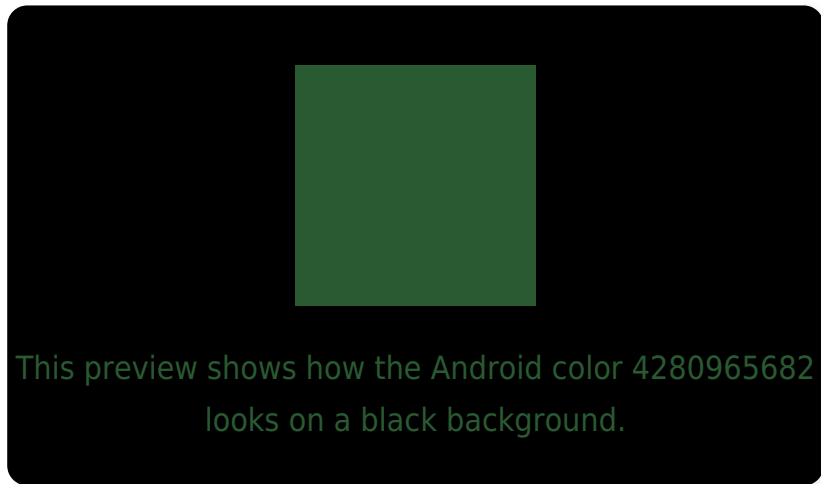
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280965682 Background



This preview shows how black text looks on a background with the Android color 4280965682.



This preview shows how white text looks on a background with the Android color 4280965682.

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

[4280965682](#)

Protanopia

[4283912238](#)


Deuteranopia

[4284501045](#)

Trichromacy

	Original Color 4280965682
	Protanomaly 4282864687
	Deuteranomaly 4283191604
	Tritanomaly 4281358157

Monochromacy

	Original Color 4280965682
	Achromatopsia 4282861383
	Achromatomaly 4282142271

CSS Examples

Text

The CSS property to change the color of the text to Android 4280965682 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(42, 90, 50)` looks like.

```
.text, #text, p{  
    color:rgb(42, 90, 50)  
}
```

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(42, 90, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 90, 50) }
```

Border

The CSS property to change the border of an element to Android 4280965682 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(42, 90, 50) }
```

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

```
.border{ border-color:rgb(42, 90, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 90, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 90, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 90, 50);  
box-shadow:4px 4px 4px 4px rgb(42, 90, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4280965682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 90, 50) }
```

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

```
.background{ background-color: rgb(42, 90,  
50) }
```

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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