

Converting Colors

Android(4281045547)

Have a look what the booklet for
Android(4281045547) contains.

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Color

Android(4281045547)

Conversions

Conversions Part 1

Format	Color
Hex	2B922B
RGB	43, 146, 43
RGB Percent	17%, 57%, 17%
CMY	0.8314, 0.4275, 0.8314
CMYK	0.71, 0.00, 0.71, 0.43
HSL	120°, 54%, 37%
HSV	120°, 71%, 57%
XYZ	11.7112, 21.2458, 5.7691
YIQ	103.4610, -28.3250, -53.8690

Conversions

Conversions Part 2

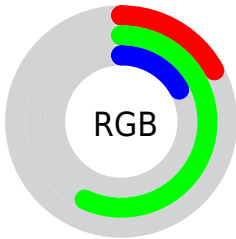
Format	Color
R _Y B	43, 146, 146
Decimal	2855467
CIE Lab	53.22, -49.55, 44.22
CIE LCh	53, 66.412, 138.250
Yxy	21.2458, 0.3024, 0.5486
Android (android.graphics.Color)	4281045547 (0xFF2B922B)
YUV	103.4610, -29.8073, -53.0243
Hunter-Lab	46.0931, -35.3103, 24.8444

Details

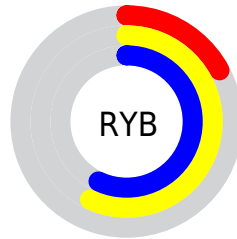
The Android color `4281045547` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287769490`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285057374`, and `4278214144` is the 20% darker color. If you saturate the color by 10%, you get `4280062492`, and if you desaturate by 10%, it is `4282028602`.

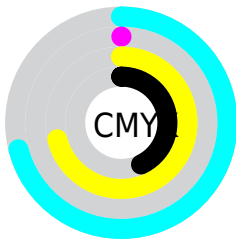
Distribution



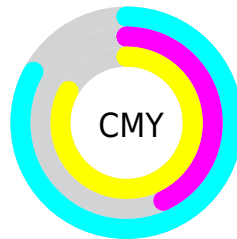
- Red (17%)
- Green (57%)
- Blue (17%)



- Red (17%)
- Yellow (57%)
- Blue (57%)



- Cyan (71%)
- Magenta (0%)
- Yellow (71%)
- Black (43%)




- Cyan (83%)
- Magenta (43%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281045547 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 4281045547 by changing the saturation by 10% instead.

 4281045547

 4281045547

4294967295

 4278220814

 4285057374

 4278214144

 4286899576

 4278207744

 4288806803

 4278202112

 4290707374

 4278194944

 4292607946

 4278190080

 4294574055

 4281045547

 4281045547

 4280062492

 4282028602

■ 4279144974

■ 4282946120

■ 4278227456

■ 4283929175

■ 4284846693

■ 4285829748

■ 4286812803

■ 4287730321

■ 4288713376

■ 4289630894

Harmonies

Analogous

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



4286088960



4281045547



4278228838

Triad

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



4281045547



4278226160



4293083999

Complementary

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



4281045547



4287769490

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.



4292428952



4281045547



4282874605

Square

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



4281045547



4278228692



4289486540



4291910441

Rectangle

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



4281045547



4278229390



4289486540



4293148530

Sweetspot

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



4281045547



4288003477



4287795755



4282867271



4292796126



4284374622

Same Dimension

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



4281045547



4280073500



4281045599



4282600003



4278225408



4278192640

Inverse Universe

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



4287769490



4290583741



4287769439



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4281045547 looks on a white background.

Color Contrast Check

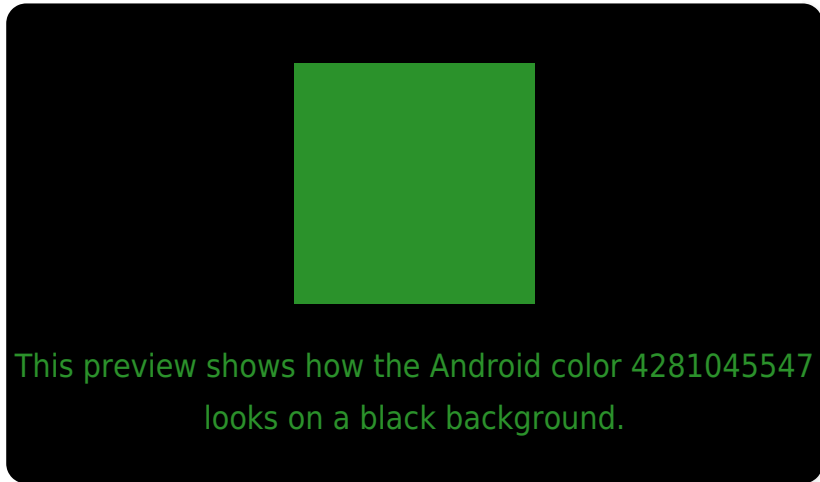
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281045547 Background



This preview shows how black text looks on a background with the Android color 4281045547.



This preview shows how white text looks on a background with the Android color 4281045547.

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
4281045547

Protanopia
4287528742

Deuteranopia
4288510004

Trichromacy



Original Color

4281045547



Protanomaly

4285171240



Deuteranomaly

4285825329



Tritanomaly

4282223725

Monochromacy



Original Color

4281045547



Achromatopsia

4284966759



Achromatomaly

4283529041

CSS Examples

Text

The CSS property to change the color of the text to Android 4281045547 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(43, 146, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 146, 43)  
}
```

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(43, 146, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 146, 43) }
```

Border

The CSS property to change the border of an element to Android 4281045547 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(43, 146, 43) }
```

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

```
.border{ border-color:rgb(43, 146, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 146, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 146, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 146, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 146,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4281045547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 146, 43) }
```

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

```
.background{ background-color: rgb(43, 146,  
43) }
```

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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