

Converting Colors

Android(4280648229)

Have a look what the booklet for
Android(4280648229) contains.

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Color

Android(4280648229)

Conversions

Conversions Part 1

Format	Color
Hex	258225
RGB	37, 130, 37
RGB Percent	15%, 51%, 15%
CMY	0.8549, 0.4902, 0.8549
CMYK	0.72, 0.00, 0.72, 0.49
HSL	120°, 56%, 33%
HSV	120°, 72%, 51%
XYZ	9.0795, 16.4921, 4.4550
YIQ	91.5910, -25.5750, -48.6390

Conversions

Conversions Part 2

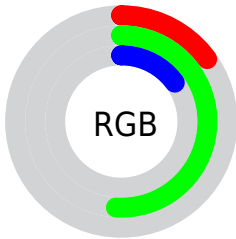
Format	Color
RYB	37, 130, 130
Decimal	2458149
CIELab	47.61, -45.63, 40.76
CIELCh	48, 61.186, 138.226
Yxy	16.4921, 0.3024, 0.5492
Android (android.graphics.Color)	4280648229 (0xFF258225)
YUV	91.5910, -26.9134, -47.8763
Hunter-Lab	40.6105, -31.1602, 21.9232

Details

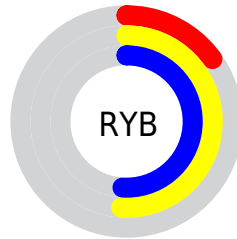
The Android color `4280648229` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286719362`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284528727`, and `4278210304` is the 20% darker color. If you saturate the color by 10%, you get `4279796248`, and if you desaturate by 10%, it is `4281500210`.

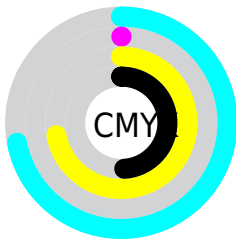
Distribution



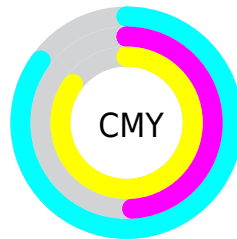
- Red (15%)
- Green (51%)
- Blue (15%)



- Red (15%)
- Yellow (51%)
- Blue (51%)



- Cyan (72%)
- Magenta (0%)
- Yellow (72%)
- Black (49%)



- Cyan (85%)
- Magenta (49%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280648229 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 4280648229 by changing the saturation by 10% instead.



4280648229



4280648229

4294967295



4278216712



4284528727



4278210304



4286370929



4278204160



4288213387



4278198784



4290117542



4278190080



4292018114



4293918686



4294967291



4280648229



4280648229

■ 4279796248

■ 4281500210

■ 4278944267

■ 4282352191

■ 4278223360

■ 4283204172

■ 4284056153

■ 4284908134

■ 4285760115

■ 4286612096

■ 4287464077

■ 4288316058

Harmonies

Analogous

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



4285233152



4280648229



4278224730

Triad

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



4280648229



4278222294



4291509076

Complementary

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



4280648229



4286719362

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.



4290919560



4280648229



4282281172

Square

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



4280648229



4278224573



4288304054



4290465828

Rectangle

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



4280648229



4278225022



4288304054



4291573605

Sweetspot

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



4280648229



4286949509



4286743077



4282340415



4292138196



4283716692

Same Dimension

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



4280648229



4279805976



4280648276



4281942073



4278222848



4278190080

Inverse Universe

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



4286719362



4289206440



4286719316



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4280648229 looks on a white background.

Color Contrast Check

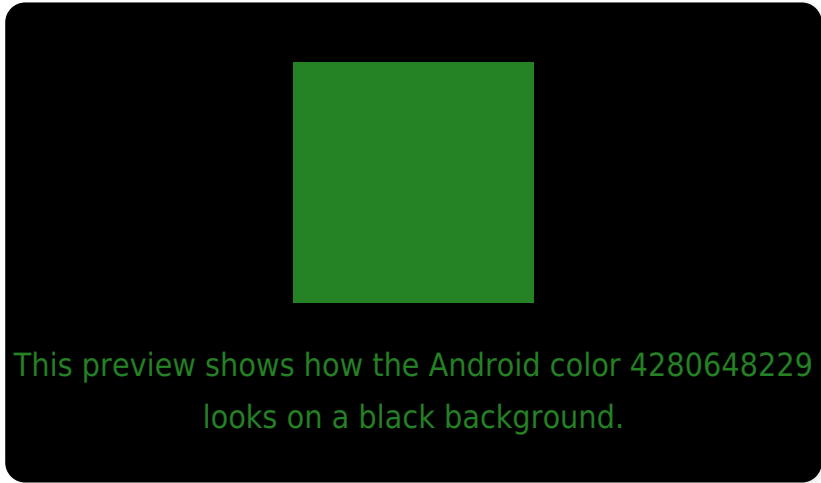
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280648229 Background



This preview shows how black text looks on a background with the Android color 4280648229.



This preview shows how white text looks on a background with the Android color 4280648229.

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
4280648229

Protanopia
4286476576

Deuteranopia
4287392558

Trichromacy



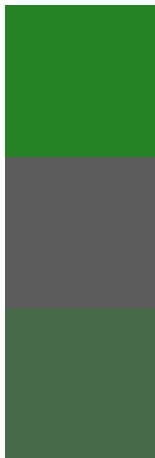
Original Color
4280648229

Protanomaly
4284380962

Deuteranomaly
4284969771

Tritanomaly
4281760865

Monochromacy



Original Color
4280648229

Achromatopsia
4284243036

Achromatomaly
4282935880

CSS Examples

Text

The CSS property to change the color of the text to Android 4280648229 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, 130, 37)` looks like.

```
.text, #text, p{  
    color:rgb(37, 130, 37)  
}
```

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, 130, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 130, 37) }
```

Border

The CSS property to change the border of an element to Android 4280648229 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, 130, 37) }
```

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

```
.border{ border-color:rgb(37, 130, 37) }
```

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

Here you see how a box with a 4 pixel rgb(37, 130, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 130, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 130, 37);  
box-shadow:4px 4px 4px 4px rgb(37, 130,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4280648229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 130, 37) }
```

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

```
.background{ background-color: rgb(37, 130,  
37) }
```

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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