

Converting Colors

Android(4283927068)

Have a look what the booklet for
Android(4283927068) contains.

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Color

Android(4283927068)

Conversions

Conversions Part 1

Format	Color
Hex	578A1C
RGB	87, 138, 28
RGB Percent	34%, 54%, 11%
CMY	0.6588, 0.4588, 0.8902
CMYK	0.37, 0.00, 0.80, 0.46
HSL	88°, 66%, 33%
HSV	88°, 80%, 54%
XYZ	13.2286, 20.2870, 4.3172
YIQ	110.2110, 4.9140, -45.0220

Conversions

Conversions Part 2

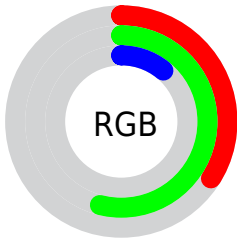
Format	Color
R_{YB}	28, 138, 79
Decimal	5736988
CIE _{Lab}	52.16, -34.68, 49.32
CIE _{LCh}	52, 60.290, 125.112
Y _{xy}	20.2870, 0.3497, 0.5362
Android (android.graphics.Color)	4283927068 (0xFF578A1C)
YUV	110.2110, -40.5300, -20.3560
Hunter-Lab	45.0411, -26.3966, 25.8459

Details

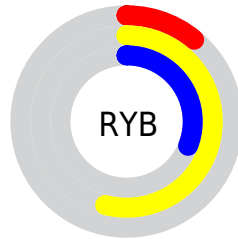
The Android color `4283927068` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283374730`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287479890`, and `4280375040` is the 20% darker color. If you saturate the color by 10%, you get `4283533838`, and if you desaturate by 10%, it is `4284320298`.

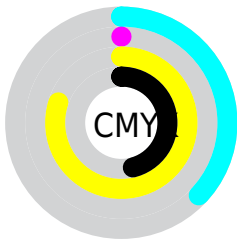
Distribution



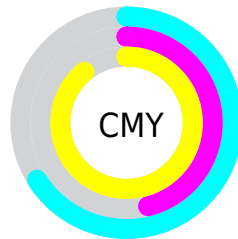
- Red (34%)
- Green (54%)
- Blue (11%)



- Red (11%)
- Yellow (54%)
- Blue (31%)



- Cyan (37%)
- Magenta (0%)
- Yellow (80%)
- Black (46%)



- Cyan (66%)
- Magenta (46%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283927068 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 4283927068 by changing the saturation by 10% instead.



4283927068



4283927068

4294967295



4282150912



4287479890



4280375040



4289322092



4278206464



4291164550



4278200576



4293066658



4278193664



4294967229



4278190080



4294967258



4294967287



4283927068



4283927068

■ 4283533838

■ 4284320298

■ 4283075072

■ 4284779064

■ 4285172293

■ 4285631059

■ 4286024289

■ 4286417519

■ 4286876285

■ 4287269514

■ 4287728280

Harmonies

Analogous

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



4287462656



4283927068



4278227278

Triad

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



4283927068



4278226394



4292363894

Complementary

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



4283927068



4283374730

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.



4290859689



4283927068



4278223076

Square

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



4283927068



4278227895



4287130578



4291973956

Rectangle

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



4283927068



4278228082



4287130578



4292036743

Sweetspot

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



4283927068



4288656264



4287254044



4283259199



4292467161



4284045657

Same Dimension

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



4283927068



4284723975



4280388124



4282533182



4282877184



4278387968

Inverse Universe

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



4283374730



4283893683



4286848138



4282465861



4282187909



4278321157

Previews

White Background



This preview shows how the Android color 4283927068 looks on a white background.

Color Contrast Check

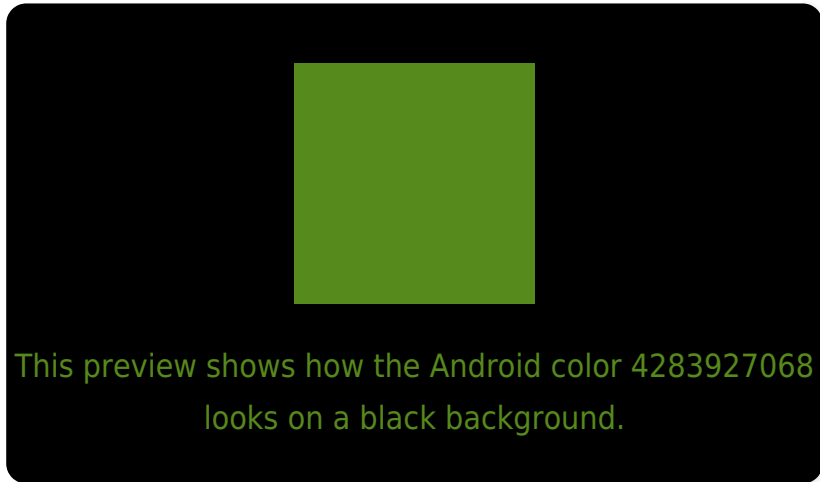
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283927068 Background



This preview shows how black text looks on a background with the Android color 4283927068.



This preview shows how white text looks on a background with the Android color 4283927068.

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

4283927068

Protanopia

4287331352

Deuteranopia

4288378406

Trichromacy



Original Color
4283927068

Protanomaly
4286087449

Deuteranomaly
4286741794

Tritanomaly
4284515427

Monochromacy



Original Color
4283927068

Achromatopsia
4285427310

Achromatomaly
4284905552

CSS Examples

Text

The CSS property to change the color of the text to Android 4283927068 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(87, 138, 28)` looks like.

```
.text, #text, p{  
    color:rgb(87, 138, 28)  
}
```

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(87, 138, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 138, 28) }
```

Border

The CSS property to change the border of an element to Android 4283927068 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(87, 138, 28) }
```

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

```
.border{ border-color:rgb(87, 138, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 138, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 138, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 138, 28);  
box-shadow:4px 4px 4px 4px rgb(87, 138,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4283927068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 138, 28) }
```

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

```
.background{ background-color: rgb(87, 138,  
28) }
```

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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