

Converting Colors

Android(4282946108)

Have a look what the booklet for
Android(4282946108) contains.

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Color

Android(4282946108)

Conversions

Conversions Part 1

Format	Color
Hex	48923C
RGB	72, 146, 60
RGB Percent	28%, 57%, 24%
CMY	0.7176, 0.4275, 0.7647
CMYK	0.51, 0.00, 0.59, 0.43
HSL	112°, 42%, 40%
HSV	112°, 59%, 57%
XYZ	13.7670, 22.2617, 7.8463
YIQ	114.0700, -16.4980, -42.4340

Conversions

Conversions Part 2

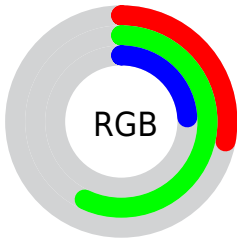
Format	Color
RYB	60, 146, 134
Decimal	4756028
CIELab	54.30, -40.45, 37.99
CIELCh	54, 55.488, 136.798
Yxy	22.2617, 0.3138, 0.5074
Android (android.graphics.Color)	4282946108 (0xFF48923C)
YUV	114.0700, -26.6565, -36.8954
Hunter-Lab	47.1823, -30.4859, 23.1678

Details

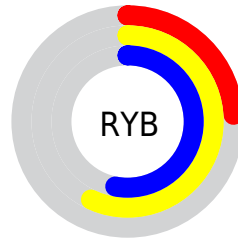
The Android color `4282946108` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286987410`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286499182`, and `4278673160` is the 20% darker color. If you saturate the color by 10%, you get `4282094125`, and if you desaturate by 10%, it is `4283798091`.

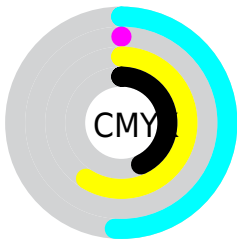
Distribution



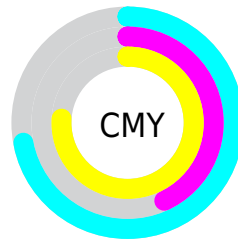
- Red (28%)
- Green (57%)
- Blue (24%)



- Red (24%)
- Yellow (57%)
- Blue (53%)



- Cyan (51%)
- Magenta (0%)
- Yellow (59%)
- Black (43%)



- Cyan (72%)
- Magenta (43%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282946108 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 4282946108 by changing the saturation by 10% instead.

 4282946108

 4282946108

4294967295

 4281104419

 4286499182

 4278673160

 4288341384

 4278208000

 4290183075

 4278202112

 4292083647

 4278196224

 4293984219

 4278190080

 4294967288

 4282946108

 4282946108

 4282094125

 4283798091

■ 4281307679

■ 4284584537

■ 4280455696

■ 4285436520

■ 4279669250

■ 4286222966

■ 4279538176

■ 4287074949

■ 4287861396

■ 4288713378

■ 4289565361

■ 4290351807

Harmonies

Analogous

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



4286679065



4282946108



4278228842

Triad

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



4282946108



4278226399



4292433257

Complementary

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



4282946108



4286987410

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.



4291712921



4282946108



4283989726

Square

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



4282946108



4278228679



4289096132



4291519549

Rectangle

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



4282946108



4278229388



4289096132



4292367481

Sweetspot

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



4282946108



4288658843



4287792444



4283194954



4292796126



4284374622

Same Dimension

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



4282946108



4283022647



4282159706



4282665539



4279470592



4278258176

Inverse Universe

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



4286987410



4289345469



4287773812



4282991434



4285923466



4278779914

Previews

White Background



This preview shows how the Android color 4282946108 looks on a white background.

Color Contrast Check

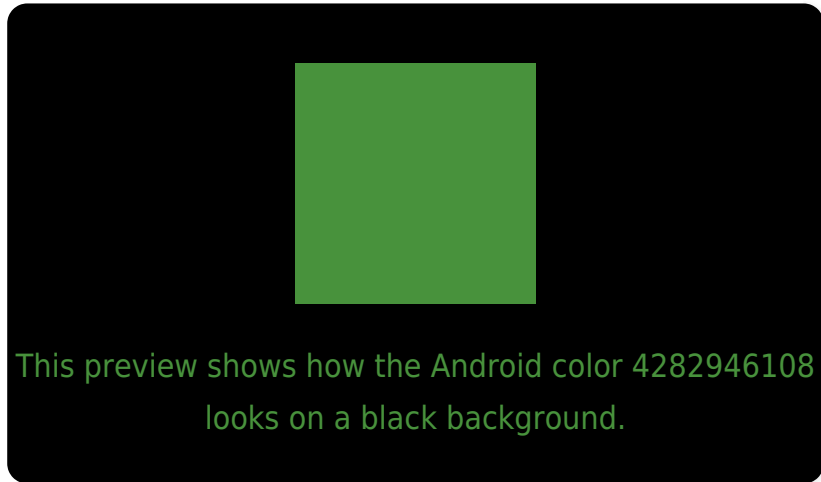
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282946108 Background



This preview shows how black text looks on a background with the Android color 4282946108.



This preview shows how white text looks on a background with the Android color 4282946108.

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
4282946108

Protanopia
4287660343

Deuteranopia
4288641858

Trichromacy



Original Color
4282946108

Protanomaly
4285957945

Deuteranomaly
4286546752

Tritanomaly
4283665524

Monochromacy



Original Color
4282946108

Achromatopsia
4285690482

Achromatomaly
4284710494

CSS Examples

Text

The CSS property to change the color of the text to Android 4282946108 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(72, 146, 60)` looks like.

```
.text, #text, p{  
    color:rgb(72, 146, 60)  
}
```

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(72, 146, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 146, 60) }
```

Border

The CSS property to change the border of an element to Android 4282946108 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(72, 146, 60) }
```

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

```
.border{ border-color:rgb(72, 146, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 146, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 146, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 146, 60);  
box-shadow:4px 4px 4px 4px rgb(72, 146,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4282946108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 146, 60) }
```

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

```
.background{ background-color: rgb(72, 146,  
60) }
```

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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