

Converting Colors

Android(4282028608)

Have a look what the booklet for
Android(4282028608) contains.

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Color

Android(4282028608)

Conversions

Conversions Part 1

Format	Color
Hex	3A9240
RGB	58, 146, 64
RGB Percent	23%, 57%, 25%
CMY	0.7725, 0.4275, 0.7490
CMYK	0.60, 0.00, 0.56, 0.43
HSL	124°, 43%, 40%
HSV	124°, 60%, 57%
XYZ	12.9492, 21.8275, 8.3811
YIQ	110.3400, -26.1260, -44.1580

Conversions

Conversions Part 2

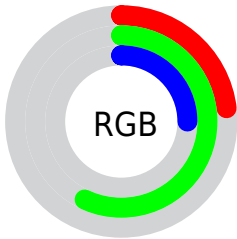
Format	Color
RYB	58, 140, 146
Decimal	3838528
CIELab	53.84, -43.77, 35.34
CIELCh	54, 56.258, 141.080
Yxy	21.8275, 0.3000, 0.5058
Android (android.graphics.Color)	4282028608 (0xFF3A9240)
YUV	110.3400, -22.8456, -45.9022
Hunter-Lab	46.7199, -32.2854, 22.0678

Details

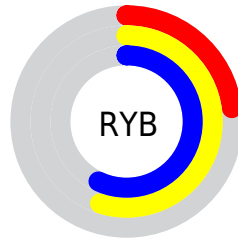
The Android color `4282028608` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287773324`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285712754`, and `4278214158` is the 20% darker color. If you saturate the color by 10%, you get `4281045554`, and if you desaturate by 10%, it is `4283011662`.

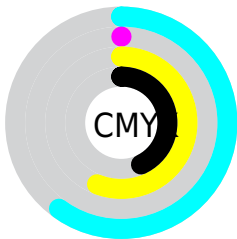
Distribution



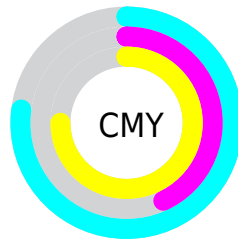
- Red (23%)
- Green (57%)
- Blue (25%)



- Red (23%)
- Yellow (55%)
- Blue (57%)



- Cyan (60%)
- Magenta (0%)
- Yellow (56%)
- Black (43%)



- Cyan (77%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282028608 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 4282028608 by changing the saturation by 10% instead.

 4282028608

 4282028608

4294967295

 4279859240

 4285712754


 4278214158

 4287554956

 4278208000

 4289396647

 4278202112

 4291297219

 4278195712


 4293197791

 4278190080

4294967292

 4282028608

 4282028608

 4281045554

 4283011662

 4280128037

 4283929179

 4279144983

 4284912233

 4278227466

 4285829750

 4286812804

 4287795858

 4288713375

 4289696429

 4290613946

Harmonies

Analogous

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



4286089241



4282028608



4278228848

Triad

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



4282028608



4278225889



4292367457

Complementary

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



4282028608



4287773324

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.



4291908497



4282028608



4284840668

Square

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



4282028608



4278228171



4289553598



4291257910

Rectangle

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



4282028608



4278229138



4289553598



4292366961

Sweetspot

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



4282028608



4288396701



4287402554



4283063883



4292796126



4284374622

Same Dimension

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



4282028608



4281711934



4282028652



4282600003



4278225417



4278192641

Inverse Universe

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



4287773324



4290590131



4287773280



4283056969



4287234176



4278845450

Previews

White Background



This preview shows how the Android color 4282028608 looks on a white background.

Color Contrast Check

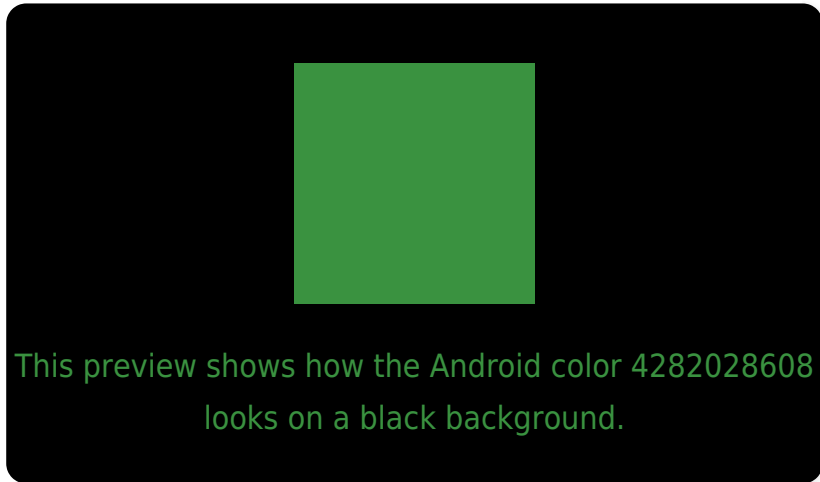
Large Text (above 18pt) WCAG AA ✓ Pass

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

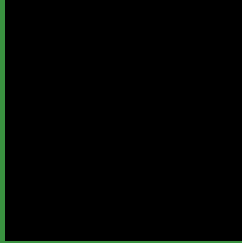
Any Text WCAG AA ✓ Pass

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 4282028608 Background



This preview shows how black text looks on a background with the Android color 4282028608.



This preview shows how white text looks on a background with the Android color 4282028608.

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



Trichromacy



Original Color
4282028608

Protanomaly
4285499196

Deuteranomaly
4286088004

Tritanomaly
4282879093

Monochromacy



Original Color
4282028608

Achromatopsia
4285427310

Achromatomaly
4284185437

CSS Examples

Text

The CSS property to change the color of the text to Android 4282028608 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(58, 146, 64)` looks like.

```
.text, #text, p{  
    color:rgb(58, 146, 64)  
}
```

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(58, 146, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 146, 64) }
```

Border

The CSS property to change the border of an element to Android 4282028608 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(58, 146, 64) }
```

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

```
.border{ border-color:rgb(58, 146, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 146, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 146, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 146, 64);  
box-shadow:4px 4px 4px 4px rgb(58, 146,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4282028608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 146, 64) }
```

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

```
.background{ background-color: rgb(58, 146,  
64) }
```

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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