

Converting Colors

Android(4284001308)

Have a look what the booklet for
Android(4284001308) contains.

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Color

Android(4284001308)

Conversions

Conversions Part 1

Format	Color
Hex	58AC1C
RGB	88, 172, 28
RGB Percent	35%, 67%, 11%
CMY	0.6549, 0.3255, 0.8902
CMYK	0.49, 0.00, 0.84, 0.33
HSL	95°, 72%, 39%
HSV	95°, 84%, 67%
XYZ	18.9866, 31.6636, 6.2096
YIQ	130.4680, -3.8400, -62.5920

Conversions

Conversions Part 2

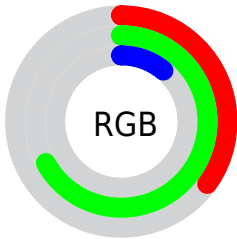
Format	Color
RYB	28, 172, 112
Decimal	5811228
CIELab	63.06, -48.51, 59.33
CIElCh	63, 76.638, 129.267
Yxy	31.6636, 0.3339, 0.5569
Android (android.graphics.Color)	4284001308 (0xFF58AC1C)
YUV	130.4680, -50.5167, -37.2444
Hunter-Lab	56.2704, -38.2442, 32.8465

Details

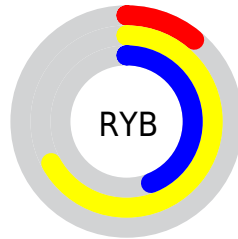
The Android color `4284001308` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4285537452`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287751255`, and `4279596800` is the 20% darker color. If you saturate the color by 10%, you get `4283345931`, and if you desaturate by 10%, it is `4284656685`.

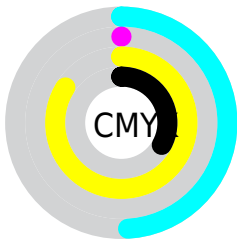
Distribution



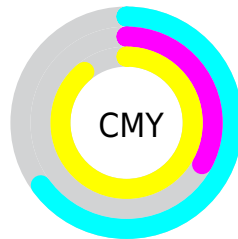
- Red (35%)
- Green (67%)
- Blue (11%)



- Red (11%)
- Yellow (67%)
- Blue (44%)



- Cyan (49%)
- Magenta (0%)
- Yellow (84%)
- Black (33%)



- Cyan (65%)
- Magenta (33%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284001308 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 4284001308 by changing the saturation by 10% instead.



4284001308



4284001308

4294967295



4282028288



4287751255



4279596800



4289658738



4278213888



4291559310



4278207744



4293525418



4278201856



4294967238



4278194944



4294967267



4278190080



4284001308



4284001308



4283345931



4284656685

■ 4282952704

■ 4285312062

■ 4285967440

■ 4286622817

■ 4287278194

■ 4287933571

■ 4288588948

■ 4289244326

■ 4289899703

Harmonies

Analogous

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



4288977920



4284001308



4278236261

Triad

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



4284001308



4278234623



4294921350

Complementary

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



4284001308



4285537452

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.



4294531786



4284001308



4278229759

Square

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



4284001308



4278236910



4290018559



4294927173

Rectangle

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



4284001308



4278237077



4290018559



4294921373

Sweetspot

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



4284001308



4290830504



4289490972



4284313679



4293980400



4285558896

Same Dimension

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



4284001308



4284342272



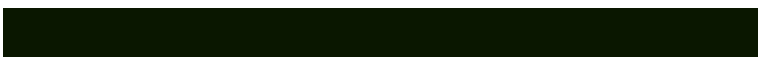
4280069160



4283586382



4282357248



4278851328

Inverse Universe

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



4285537452



4286775520



4289469600



4283649623



4283957398



4279042071

Previews

White Background



This preview shows how the Android color 4284001308 looks on a white background.

Color Contrast Check

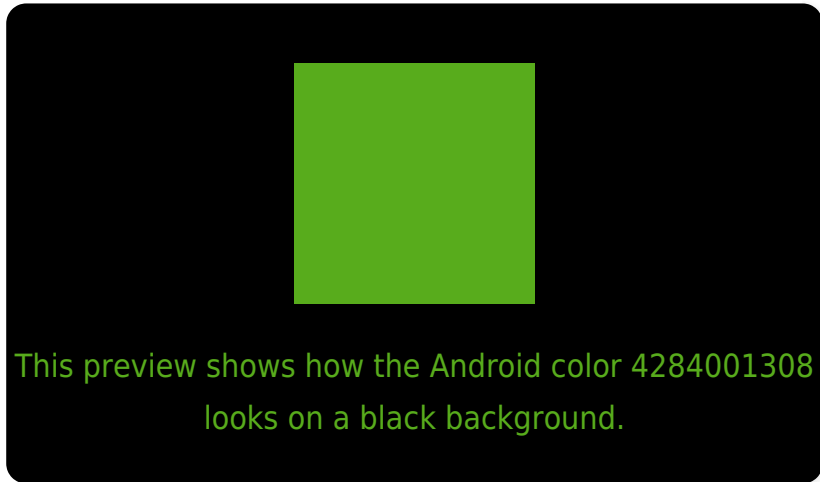
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284001308 Background



This preview shows how black text looks on a background with the Android color 4284001308.



This preview shows how white text looks on a background with the Android color 4284001308.

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

4284001308



Protanomaly

4287471384



Deuteranomaly

4288256550



Tritanomaly

4284916856

Monochromacy



Original Color

4284001308



Achromatopsia

4286743170



Achromatomaly

4285763933

CSS Examples

Text

The CSS property to change the color of the text to Android 4284001308 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(88, 172, 28)` looks like.

```
.text, #text, p{  
    color:rgb(88, 172, 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(88, 172, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 172, 28) }
```

Border

The CSS property to change the border of an element to Android 4284001308 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(88, 172, 28) }
```

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

```
.border{ border-color:rgb(88, 172, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 172, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 172, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 172, 28);  
box-shadow:4px 4px 4px 4px rgb(88, 172,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4284001308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 172, 28) }
```

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

```
.background{ background-color: rgb(88, 172,  
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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