

Converting Colors

Android(4283611218)

Have a look what the booklet for
Android(4283611218) contains.

Android(4283611218)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283611218)

Conversions

Conversions Part 1

Format	Color
Hex	52B852
RGB	82, 184, 82
RGB Percent	32%, 72%, 32%
CMY	0.6784, 0.2784, 0.6784
CMYK	0.55, 0.00, 0.55, 0.28
HSL	120°, 42%, 52%
HSV	120°, 55%, 72%
XYZ	22.1432, 36.6840, 13.8963
YIQ	141.8740, -28.0500, -53.3460

Conversions

Conversions Part 2

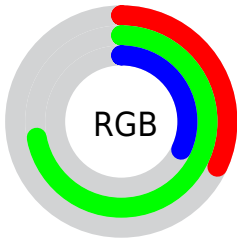
Format	Color
RYB	82, 184, 184
Decimal	5421138
CIELab	67.04, -50.27, 42.48
CIELCh	67, 65.811, 139.803
Yxy	36.6840, 0.3045, 0.5044
Android (android.graphics.Color)	4283611218 (0xFF52B852)
YUV	141.8740, -29.5179, -52.5095
Hunter-Lab	60.5673, -40.7340, 28.7939

Details

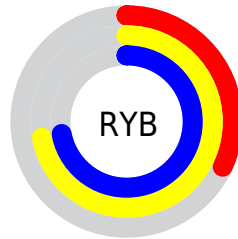
The Android color `4283611218` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290269880`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287426950`, and `4278485535` is the 20% darker color. If you saturate the color by 10%, you get `4282431552`, and if you desaturate by 10%, it is `4284790884`.

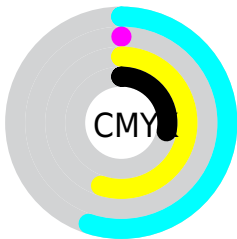
Distribution



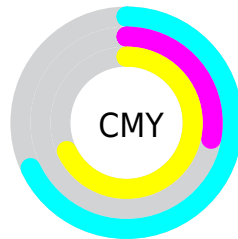
- Red (32%)
- Green (72%)
- Blue (32%)



- Red (32%)
- Yellow (72%)
- Blue (72%)



- Cyan (55%)
- Magenta (0%)
- Yellow (55%)
- Black (28%)



- Cyan (68%)
- Magenta (28%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283611218 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 4283611218 by changing the saturation by 10% instead.



4283611218



4283611218

4294967295



4281572665



4287426950



4278485535



4289265569



4278216704



4291166141



4278210304



4293132249



4278204160



4294967286



4278198272



4278190080



4283611218




4283611218



4282431552



4284790884

 4281186349

 4286036087

 4280006683

 4287215753

 4278761480

 4288460956

 4278237184

 4289640622

 4290820288

 4292065491

 4293245157

 4294490360

Harmonies

Analogous

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



4288457765



4283611218



4278238860

Triad

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



4283611218



4278235391



4294929791

Complementary

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



4283611218



4290269880

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.



4294929850



4283611218



4286422271

Square

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



4283611218



4278238205



4292313840



4294672714

Rectangle

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



4283611218



4278239158



4292313840



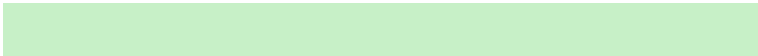
4294929042

Sweetspot

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



4283611218



4291293383



4290295890



4284512352



4294440951



4286085240

Same Dimension

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



4283611218



4283428943



4283611269



4283653203



4278230016



4278197248

Inverse Universe

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



4290269880



4293939184



4290269829



4284240732



4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4283611218 looks on a white background.

Color Contrast Check

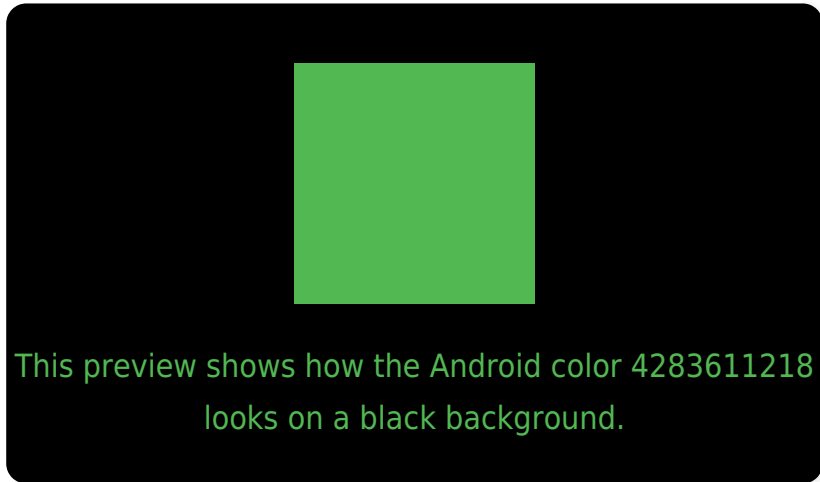
Large Text (above 18pt) WCAG AA × Fail

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

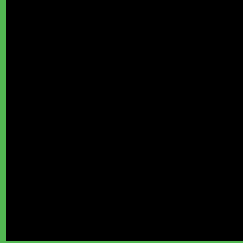
Any Text WCAG AA ✓ Pass

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 4283611218 Background



This preview shows how black text looks on a background with the Android color 4283611218.

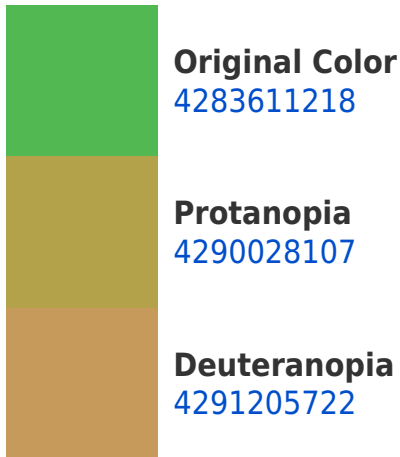


This preview shows how white text looks on a background with the Android color 4283611218.

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
4283611218



Protanomaly
4287670862



Deuteranomaly
4288456023



Tritanomaly
4284592533

Monochromacy



Original Color
4283611218



Achromatopsia
4287532686



Achromatomaly
4286094712

CSS Examples

Text

The CSS property to change the color of the text to Android 4283611218 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(82, 184, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 184, 82)  
}
```

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(82, 184, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 184, 82) }
```

Border

The CSS property to change the border of an element to Android 4283611218 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(82, 184, 82) }
```

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

```
.border{ border-color:rgb(82, 184, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 184, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 184, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 184, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 184,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283611218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 184, 82) }
```

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

```
.background{ background-color: rgb(82, 184,  
82) }
```

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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