

Converting Colors

Android(4284265817)

Have a look what the booklet for
Android(4284265817) contains.

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Color

Android(4284265817)

Conversions

Conversions Part 1

Format	Color
Hex	5CB559
RGB	92, 181, 89
RGB Percent	36%, 71%, 35%
CMY	0.6392, 0.2902, 0.6510
CMYK	0.49, 0.00, 0.51, 0.29
HSL	118°, 38%, 53%
HSV	118°, 51%, 71%
XYZ	22.7407, 36.0443, 15.2099
YIQ	143.9010, -23.5120, -47.4800

Conversions

Conversions Part 2

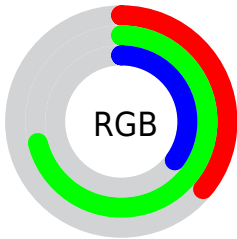
Format	Color
RYB	89, 181, 178
Decimal	6075737
CIELab	66.55, -45.43, 38.56
CIELCh	67, 59.591, 139.677
Yxy	36.0443, 0.3073, 0.4871
Android (android.graphics.Color)	4284265817 (0xFF5CB559)
YUV	143.9010, -27.0662, -45.5172
Hunter-Lab	60.0369, -37.4527, 27.0052

Details

The Android color `4284265817` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289878453`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287950477`, and `4280254247` is the 20% darker color. If you saturate the color by 10%, you get `4283086151`, and if you desaturate by 10%, it is `4285445483`.

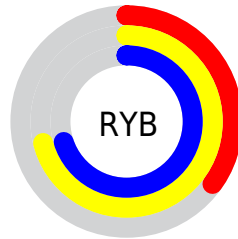
Distribution



Red (36%)

Green (71%)

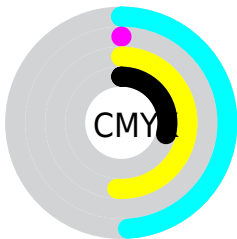
Blue (35%)



Red (35%)

Yellow (71%)

Blue (70%)

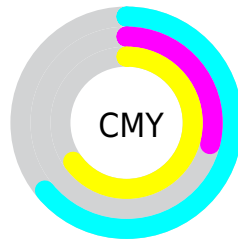


Cyan (49%)

Magenta (0%)

Yellow (51%)

Black (29%)



Cyan (64%)

Magenta (29%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284265817 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 4284265817 by changing the saturation by 10% instead.



4284265817



4284265817

4294967295



4282423872



4287950477



4280254247



4289789864



4278215948



4291690435



4278209792



4293591008



4278203648

4294967293



4278198016



4278190080



4284265817




4284265817



4283086151



4285445483

 4281972021

 4286559613

 4280792355


 4287739279

 4279678225

 4288853409

 4278629632

 4290033076

 4291147206

 4292326872

 4293441002

 4294620668

Harmonies

Analogous

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



4288522804



4284265817



4278238093

Triad

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



4284265817



4278234623



4294931329

Complementary

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



4284265817



4289878453

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.



4294603703



4284265817



4286749695

Square

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



4284265817



4278237427



4291921384



4294149202

Rectangle

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



4284265817



4278238386



4291921384



4294930835

Sweetspot

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



4284265817



4291423175



4290097753



4284577120



4294309365



4285887861

Same Dimension

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



4284265817



4284541787



4284069252



4283521360



4278556928



4278262272

Inverse Universe

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



4289878453



4293286891



4290075018



4284043353



4287889561



4279828506

Previews

White Background



This preview shows how the Android color 4284265817 looks on a white background.

Color Contrast Check

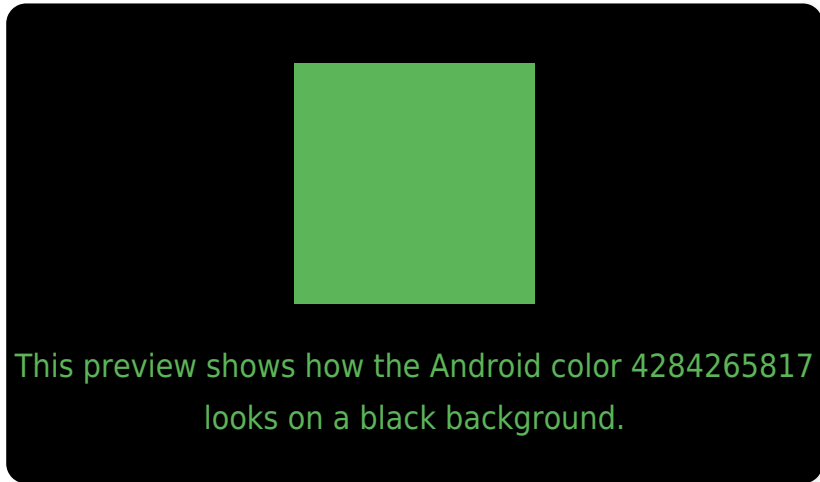
Large Text (above 18pt) WCAG AA × Fail

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 4284265817 Background



This preview shows how black text looks on a background with the Android color 4284265817.



This preview shows how white text looks on a background with the Android color 4284265817.

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



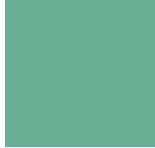
Original Color
4284265817



Protanomaly
4287866965



Deuteranomaly
4288586845



Tritanomaly
4285116309

Monochromacy



Original Color
4284265817



Achromatopsia
4287664272



Achromatomaly
4286422396

CSS Examples

Text

The CSS property to change the color of the text to Android 4284265817 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(92, 181, 89)` looks like.

```
.text, #text, p{  
    color:rgb(92, 181, 89)  
}
```

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(92, 181, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 181, 89) }
```

Border

The CSS property to change the border of an element to Android 4284265817 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(92, 181, 89) }
```

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

```
.border{ border-color:rgb(92, 181, 89) }
```

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

Here you see how a box with a 4 pixel rgb(92, 181, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 181, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 181, 89);  
box-shadow:4px 4px 4px 4px rgb(92, 181,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284265817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 181, 89) }
```

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

```
.background{ background-color: rgb(92, 181,  
89) }
```

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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