

Converting Colors

Android(4284128273)

Have a look what the booklet for
Android(4284128273) contains.

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Color

Android(4284128273)

Conversions

Conversions Part 1

Format	Color
Hex	5A9C11
RGB	90, 156, 17
RGB Percent	35%, 61%, 7%
CMY	0.6471, 0.3882, 0.9333
CMYK	0.42, 0.00, 0.89, 0.39
HSL	88°, 80%, 34%
HSV	88°, 89%, 61%
XYZ	16.2061, 25.9911, 4.6929
YIQ	120.4200, 5.2830, -57.2210

Conversions

Conversions Part 2

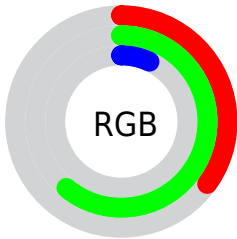
Format	Color
RYB	17, 156, 83
Decimal	5938193
CIELab	58.03, -41.83, 57.51
CIELCh	58, 71.117, 126.030
Yxy	25.9911, 0.3456, 0.5543
Android (android.graphics.Color)	4284128273 (0xFF5A9C11)
YUV	120.4200, -50.9861, -26.6783
Hunter-Lab	50.9814, -32.4755, 30.2292

Details

The Android color `4284128273` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283634076`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287812430`, and `4280248320` is the 20% darker color. If you saturate the color by 10%, you get `4283669505`, and if you desaturate by 10%, it is `4284587041`.

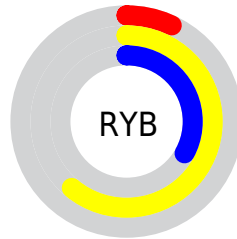
Distribution



Red (35%)

Green (61%)

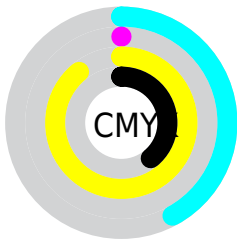
Blue (7%)



Red (7%)

Yellow (61%)

Blue (33%)

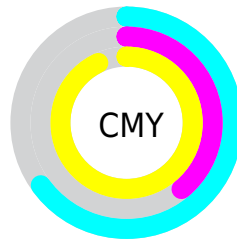


Cyan (42%)

Magenta (0%)

Yellow (89%)

Black (39%)



Cyan (65%)

Magenta (39%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284128273 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 4284128273 by changing the saturation by 10% instead.



4284128273



4284128273

4294967295



4282286592



4287812430



4280248320



4289654889



4278210304



4291559300



4278204160



4293459872



4278199040



4294967228



4278190080



4294967257



4294967286



4284128273



4284128273

■ 4283669505

■ 4284587041

■ 4283603968

■ 4285111344

■ 4285570112

■ 4286094415

■ 4286553183

■ 4287011951

■ 4287536254

■ 4287995022

■ 4288519325

Harmonies

Analogous

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



4288449792



4284128273



4278232150

Triad

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



4284128273



4278231037



4294461058

Complementary

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



4284128273



4283634076

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.



4292826559



4284128273



4278226943

Square

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



4284128273



4278232787



4288378353



4293941318

Rectangle

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



4284128273



4278232961



4288378353



4294199190

Sweetspot

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



4284128273



4289907861



4288434705



4283917893



4293322470



4284900966

Same Dimension

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



4284128273



4285254656



4279671825



4283125575



4283141888



4278718208

Inverse Universe

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



4283634076



4284547276



4288090524



4283123535



4282646671



4278648847

Previews

White Background



This preview shows how the Android color 4284128273 looks on a white background.

Color Contrast Check

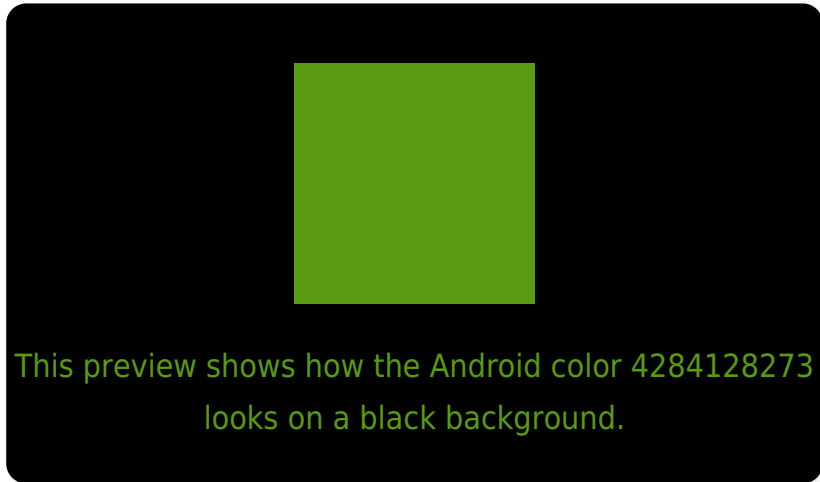
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284128273 Background



This preview shows how black text looks on a background with the Android color 4284128273.



This preview shows how white text looks on a background with the Android color 4284128273.

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
4284128273

Protanopia
4288514826

Deuteranopia
4289627171

Trichromacy



Original Color

4284128273

Protanomaly

4286943501

Deuteranomaly

4287597852

Tritanomaly

4284847466

Monochromacy



Original Color

4284128273

Achromatopsia

4286085240

Achromatomaly

4285367635

CSS Examples

Text

The CSS property to change the color of the text to Android 4284128273 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(90, 156, 17)` looks like.

```
.text, #text, p{  
    color:rgb(90, 156, 17)  
}
```

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(90, 156, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 156, 17) }
```

Border

The CSS property to change the border of an element to Android 4284128273 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(90, 156, 17) }
```

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

```
.border{ border-color:rgb(90, 156, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 156, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 156, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 156, 17);  
box-shadow:4px 4px 4px 4px rgb(90, 156,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4284128273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 156, 17) }
```

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

```
.background{ background-color: rgb(90, 156,  
17) }
```

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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