

Converting Colors

Android(4284458575)

Have a look what the booklet for
Android(4284458575) contains.

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Color

Android(4284458575)

Conversions

Conversions Part 1

Format	Color
Hex	5FA64F
RGB	95, 166, 79
RGB Percent	37%, 65%, 31%
CMY	0.6275, 0.3490, 0.6902
CMYK	0.43, 0.00, 0.52, 0.35
HSL	109°, 36%, 48%
HSV	109°, 52%, 65%
XYZ	19.7668, 30.2698, 12.1980
YIQ	134.8530, -14.3890, -42.1090

Conversions

Conversions Part 2

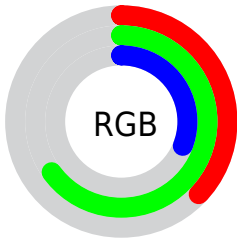
Format	Color
RYB	79, 166, 150
Decimal	6268495
CIELab	61.89, -39.48, 37.87
CIELCh	62, 54.710, 136.192
Yxy	30.2698, 0.3176, 0.4864
Android (android.graphics.Color)	4284458575 (0xFF5FA64F)
YUV	134.8530, -27.5355, -34.9511
Hunter-Lab	55.0180, -32.1503, 25.3675

Details

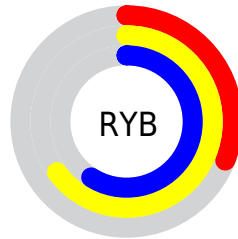
The Android color `4284458575` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4288040870`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288011906`, and `4280840478` is the 20% darker color. If you saturate the color by 10%, you get `4283541054`, and if you desaturate by 10%, it is `4285376096`.

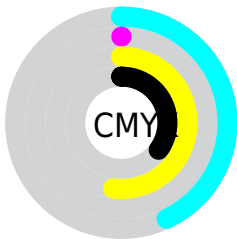
Distribution



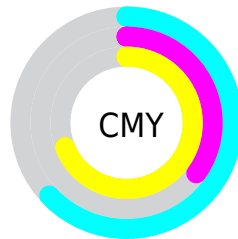
- Red (37%)
- Green (65%)
- Blue (31%)



- Red (31%)
- Yellow (65%)
- Blue (59%)



- Cyan (43%)
- Magenta (0%)
- Yellow (52%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284458575 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 4284458575 by changing the saturation by 10% instead.



4284458575



4284458575

4294967295



4282682166



4288011906



4280840478



4289854109



4278278146



4291755960



4278206464



4293656532



4278200832



4294967281



4278193408



4278190080



4284458575



4284458575




4283541054



4285376096

 4282689070

 4286228080

 4281771549

 4287145601

 4280919565

 4287997585

 4280264192

 4288915106

 4289767091

 4290684611

 4291536596

 4292454116

Harmonies

Analogous

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



4288125745



4284458575



4278234237

Triad

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



4284458575



4278231539



4293880701

Complementary

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



4284458575



4288040870

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.



4293094830



4284458575



4285502195

Square

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



4284458575



4278233818



4290412249



4293032017

Rectangle

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



4284458575



4278234526



4290412249



4293814669

Sweetspot

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



4284458575



4290566582



4289107279



4284313177



4293783021



4285427310

Same Dimension

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



4284458575



4285126992



4283410025



4283257932



4279997440



4278457344

Inverse Universe

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



4288040870



4290793689



4289089420



4283649108



4286120084



4279304212

Previews

White Background



This preview shows how the Android color 4284458575 looks on a white background.

Color Contrast Check

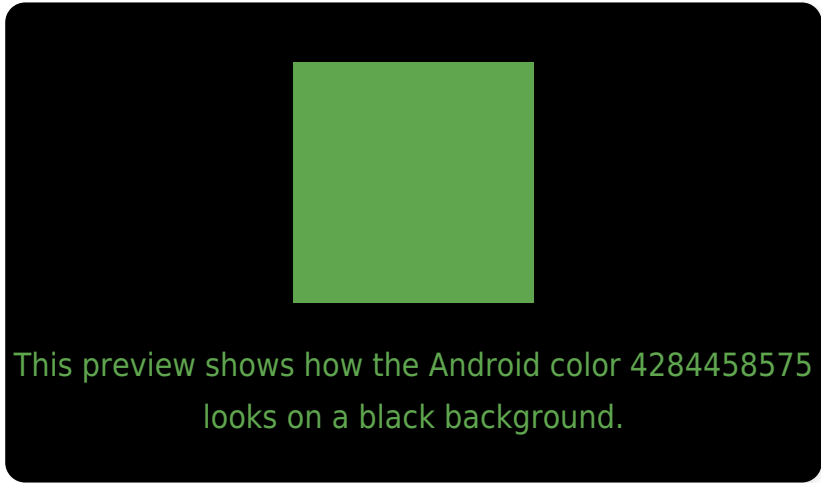
Large Text (above 18pt) WCAG AA × Fail

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 4284458575 Background



This preview shows how black text looks on a background with the Android color 4284458575.



This preview shows how white text looks on a background with the Android color 4284458575.

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
4284458575

Protanopia
4288976201

Deuteranopia
4290088533

Trichromacy



Original Color
4284458575

Protanomaly
4287339339

Deuteranomaly
4288059219

Tritanomaly
4285177992

Monochromacy



Original Color
4284458575

Achromatopsia
4287072135

Achromatomaly
4286091891

CSS Examples

Text

The CSS property to change the color of the text to Android 4284458575 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(95, 166, 79)` looks like.

```
.text, #text, p{  
    color:rgb(95, 166, 79)  
}
```

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(95, 166, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 166, 79) }
```

Border

The CSS property to change the border of an element to Android 4284458575 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(95, 166, 79) }
```

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

```
.border{ border-color:rgb(95, 166, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 166, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 166, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 166, 79);  
box-shadow:4px 4px 4px 4px rgb(95, 166,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284458575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 166, 79) }
```

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

```
.background{ background-color: rgb(95, 166,  
79) }
```

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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