

Converting Colors

Android(4284064356)

Have a look what the booklet for
Android(4284064356) contains.

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Color

Android(4284064356)

Conversions

Conversions Part 1

Format	Color
Hex	59A264
RGB	89, 162, 100
RGB Percent	35%, 64%, 39%
CMY	0.6510, 0.3647, 0.6078
CMYK	0.45, 0.00, 0.38, 0.36
HSL	129°, 29%, 49%
HSV	129°, 45%, 64%
XYZ	19.3404, 28.8846, 16.6125
YIQ	133.1050, -23.6060, -34.7580

Conversions

Conversions Part 2

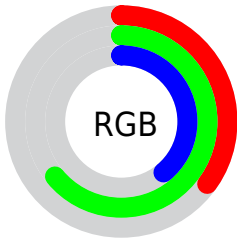
Format	Color
RYB	89, 152, 162
Decimal	5874276
CIELab	60.68, -36.43, 25.34
CIElCh	61, 44.372, 145.180
Yxy	28.8846, 0.2983, 0.4455
Android (android.graphics.Color)	4284064356 (0xFF59A264)
YUV	133.1050, -16.3208, -38.6801
Hunter-Lab	53.7444, -29.8179, 19.2944

Details

The Android color `4284064356` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288829847`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287617431`, and `4280446516` is the 20% darker color. If you saturate the color by 10%, you get `4283015766`, and if you desaturate by 10%, it is `4285112946`.

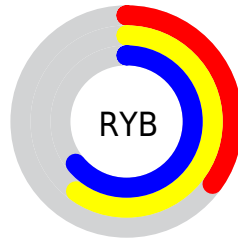
Distribution



Red (35%)

Green (64%)

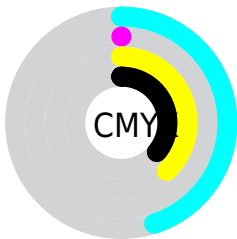
Blue (39%)



Red (35%)

Yellow (60%)

Blue (64%)

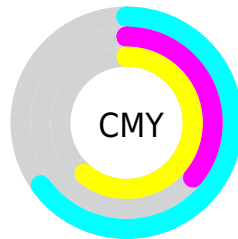


Cyan (45%)

Magenta (0%)

Yellow (38%)

Black (36%)



Cyan (65%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284064356 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 4284064356 by changing the saturation by 10% instead.



4284064356



4284064356

4294967295



4282287948



4287617431



4280446516



4289394354



4278211870



4291297230



4278205702



4293132266



4278200064



4278191360



4278190080



4284064356




4284064356



4283015766



4285112946

 4281967176

 4286161536

 4280853051

 4287275661

 4279804461

 4288324251

 4278755871

 4289372841

 4278231576

 4290421431

 4291470020

 4292584146

 4293632736

Harmonies

Analogous

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



4287208009



4284064356



4278232714

Triad

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



4284064356



4282095840



4292637811

Complementary

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



4284064356



4288829847

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.



4292309658



4284064356



4287335385

Square

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



4284064356



4278231762



4290608320



4291592275

Rectangle

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



4284064356



4278232742



4290608320



4292637312

Sweetspot

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



4284064356



4290172090



4288127577



4284050268



4293651435



4285229931

Same Dimension

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



4284064356



4284601459



4284064392



4282995275



4278227222



4278194691

Inverse Universe

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



4288829847



4292108738



4288829811



4283582800



4287692923



4279369743

Previews

White Background



This preview shows how the Android color 4284064356 looks on a white background.

Color Contrast Check

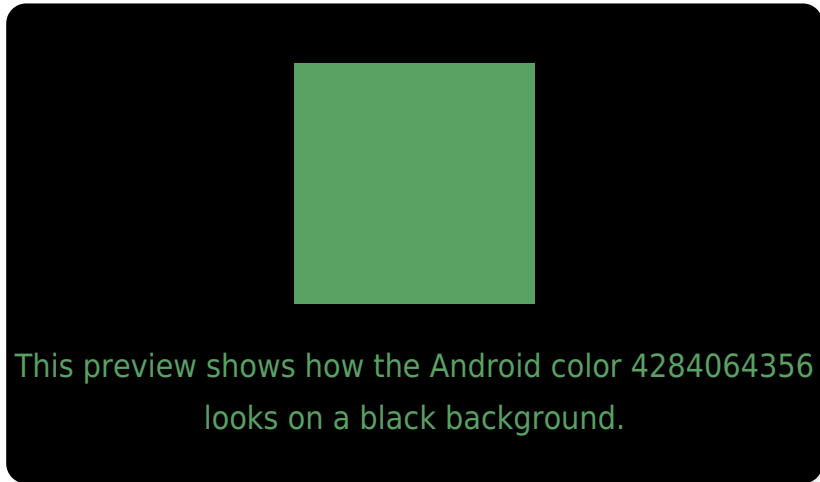
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284064356 Background



This preview shows how black text looks on a background with the Android color 4284064356.



This preview shows how white text looks on a background with the Android color 4284064356.

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
4284064356

Protanomaly
4286945376

Deuteranomaly
4287533927

Tritanomaly
4284652942

Monochromacy



Original Color
4284064356

Achromatopsia
4286940549

Achromatomaly
4285894777

CSS Examples

Text

The CSS property to change the color of the text to Android 4284064356 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(89, 162, 100)` looks like.

```
.text, #text, p{  
    color:rgb(89, 162, 100)  
}
```

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(89, 162, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 162, 100) }
```

Border

The CSS property to change the border of an element to Android 4284064356 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(89, 162, 100) }
```

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

```
.border{ border-color:rgb(89, 162, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 162, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 162, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 162, 100);  
box-shadow:4px 4px 4px 4px rgb(89, 162,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284064356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 162, 100) }
```

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

```
.background{ background-color: rgb(89, 162,  
100) }
```

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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