

Converting Colors

Android(4284053604)

Have a look what the booklet for
Android(4284053604) contains.

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Color

Android(4284053604)

Conversions

Conversions Part 1

Format	Color
Hex	597864
RGB	89, 120, 100
RGB Percent	35%, 47%, 39%
CMY	0.6510, 0.5294, 0.6078
CMYK	0.26, 0.00, 0.17, 0.53
HSL	141°, 15%, 41%
HSV	141°, 26%, 47%
XYZ	13.1365, 16.4769, 14.5446
YIQ	108.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

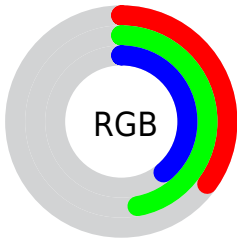
Format	Color
RYB	89, 112, 120
Decimal	5863524
CIELab	47.59, -15.60, 7.41
CIElCh	48, 17.268, 154.598
Yxy	16.4769, 0.2975, 0.3731
Android (android.graphics.Color)	4284053604 (0xFF597864)
YUV	108.4510, -4.1663, -17.0585
Hunter-Lab	40.5917, -13.2683, 7.1698

Details

The Android color `4284053604` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286077293`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287409303`, and `4280960821` is the 20% darker color. If you saturate the color by 10%, you get `4283267164`, and if you desaturate by 10%, it is `4284840044`.

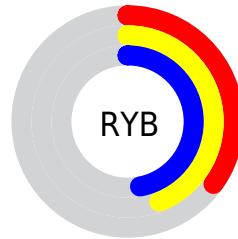
Distribution



Red (35%)

Green (47%)

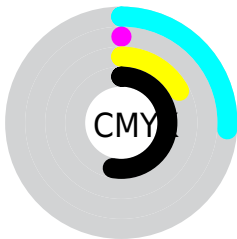
Blue (39%)



Red (35%)

Yellow (44%)

Blue (47%)

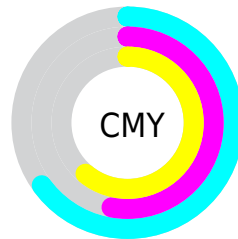


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284053604 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 4284053604 by changing the saturation by 10% instead.



4284053604



4284053604

4294967295



4282474316



4287409303



4280960821



4289120434



4279513376



4290962637



4278197257



4292804585



4278190080



4294639615



4284053604



4284053604



4283267164



4284840044



4282480725



4285626483

■ 4281694285

■ 4286412923

■ 4280907845

■ 4287199363

■ 4280121405

■ 4287985803

■ 4279334966

■ 4288772242

■ 4278548526

■ 4289558682

■ 4278220843

■ 4290345122

■ 4291131562

Harmonies

Analogous

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



4285166937



4284053604



4283201907

Triad

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



4284053604



4284641678



4287522913

Complementary

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



4284053604



4286077293

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.



4287522415



4284053604



4285951113

Square

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



4284053604



4283463307



4286998654



4286999639

Rectangle

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



4284053604



4282874236



4286998654



4287588197

Sweetspot

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



4284053604



4287601812



4285364313



4282863434



4291809231



4283387727

Same Dimension

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



4284053604



4285242492



4284053619



4281810233



4278222124



4278254682

Inverse Universe

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



4286077293



4288441226



4286077278



4282201915



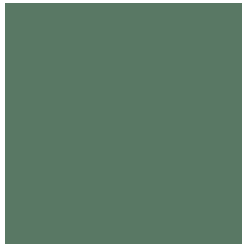
4286382161



4294705315

Previews

White Background



This preview shows how the Android color 4284053604 looks on a white background.

Color Contrast Check

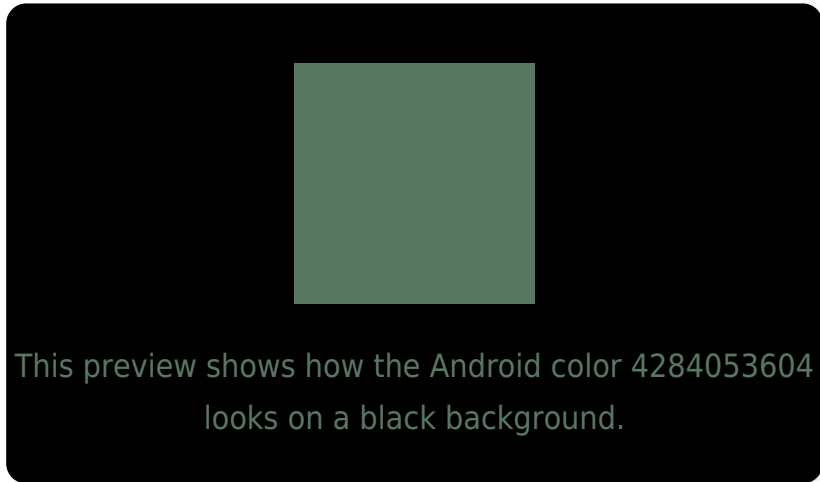
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284053604 Background



This preview shows how black text looks on a background with the Android color 4284053604.



This preview shows how white text looks on a background with the Android color 4284053604.

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

4284053604

Protanopia

4285952096

Deuteranopia

4286541158

Trichromacy



Original Color

4284053604

Protanomaly

4285231969

Deuteranomaly

4285624677

Tritanomaly

4284249461

Monochromacy



Original Color

4284053604

Achromatopsia

4285295724

Achromatomaly

4284837993

CSS Examples

Text

The CSS property to change the color of the text to Android 4284053604 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, 120, 100)` looks like.

```
.text, #text, p{  
    color:rgb(89, 120, 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, 120, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 120, 100) }
```

Border

The CSS property to change the border of an element to Android 4284053604 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, 120, 100) }
```

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

```
.border{ border-color:rgb(89, 120, 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, 120, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 120, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 120, 100);  
box-shadow:4px 4px 4px 4px rgb(89, 120,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284053604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 120, 100) }
```

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

```
.background{ background-color: rgb(89, 120,  
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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