

Converting Colors

Android(4284446829)

Have a look what the booklet for
Android(4284446829) contains.

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Color

Android(4284446829)

Conversions

Conversions Part 1

Format	Color
Hex	5F786D
RGB	95, 120, 109
RGB Percent	37%, 47%, 43%
CMY	0.6275, 0.5294, 0.5725
CMYK	0.21, 0.00, 0.09, 0.53
HSL	154°, 12%, 42%
HSV	154°, 21%, 47%
XYZ	14.1961, 16.9700, 16.9953
YIQ	111.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

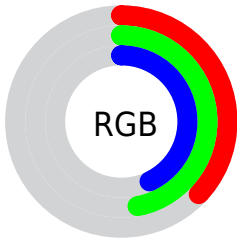
Format	Color
R_{YB}	95, 111, 120
Decimal	6256749
CIE _{Lab}	48.22, -11.53, 3.04
CIE _{LCh}	48, 11.929, 165.219
Yxy	16.9700, 0.2948, 0.3524
Android (android.graphics.Color)	4284446829 (0xFF5F786D)
YUV	111.2710, -1.1196, -14.2697
Hunter-Lab	41.1946, -10.5776, 4.3755

Details

The Android color `4284446829` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286078826`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287802528`, and `4281354046` is the 20% darker color. If you saturate the color by 10%, you get `4283660392`, and if you desaturate by 10%, it is `4285233266`.

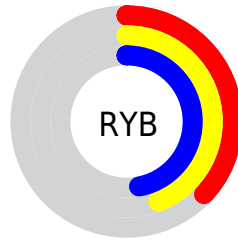
Distribution



 Red (37%)

 Green (47%)

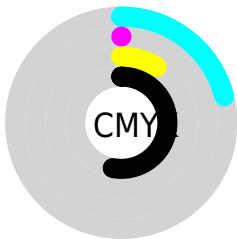
 Blue (43%)



 Red (37%)

 Yellow (44%)

 Blue (47%)

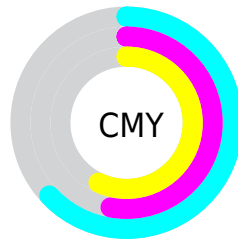


 Cyan (21%)


 Magenta (0%)

 Yellow (9%)

 Black (53%)



 Cyan (63%)

 Magenta (53%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284446829 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 4284446829 by changing the saturation by 10% instead.

■ 4284446829

■ 4284446829

4294967295

■ 4282867541

■ 4287802528

■ 4281354046

■ 4289579195

■ 4279906600

■ 4291355863

■ 4278393875

■ 4293197812

■ 4278190080

■ 4284446829

■ 4284446829

■ 4283660392

■ 4285233266

■ 4282873954

■ 4286019704

■ 4282087517

■ 4286806141

■ 4281301080

■ 4287592578

■ 4280514643

■ 4288379015

■ 4279728205

■ 4289165453

■ 4278941768

■ 4289951890

■ 4278220867

■ 4290738327

■ 4291524765

Harmonies

Analogous

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



4285101668



4284446829



4284053623

Triad

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



4284446829



4285428358



4286999909

Complementary

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



4284446829



4286078826

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.



4287130734



4284446829



4286279297

Square

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



4284446829



4284577158



4286868600



4286541919

Rectangle

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



4284446829



4283988094



4286868600



4287065191

Sweetspot

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



4284446829



4287798423



4285167711



4283060045



4291809231



4283387727

Same Dimension

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



4284446829



4285897866



4284446584



4281810235



4278222150



4278254733

Inverse Universe

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



4286078826



4288443782



4286079071



4282201914



4286382135



4294705263

Previews

White Background



This preview shows how the Android color 4284446829 looks on a white background.

Color Contrast Check

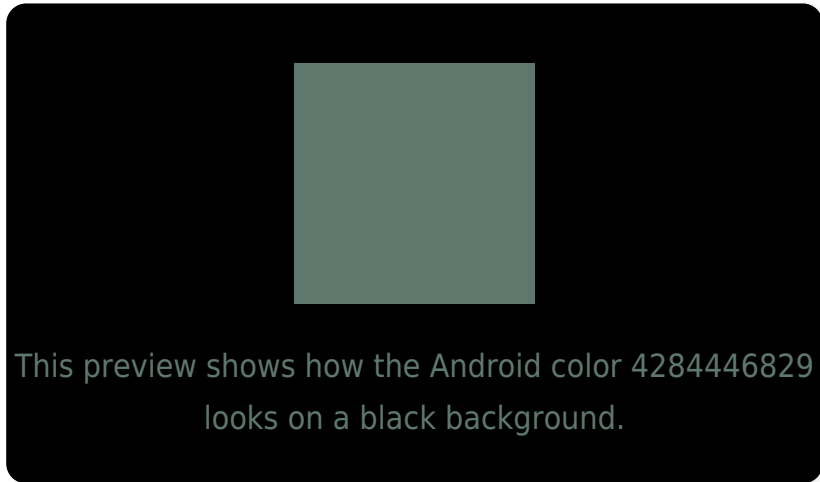
Large Text (above 18pt) WCAG AA ✓ Pass

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

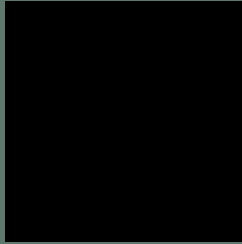
Any Text WCAG AA × Fail

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 4284446829 Background



This preview shows how black text looks on a background with the Android color 4284446829.



This preview shows how white text looks on a background with the Android color 4284446829.

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

4284446829

Protanopia

4285952618

Deuteranopia

4286475887

Trichromacy



Original Color

4284446829

Protanomaly

4285428843

Deuteranomaly

4285756014

Tritanomaly

4284577400

Monochromacy



Original Color

4284446829

Achromatopsia

4285493103

Achromatomaly

4285100654

CSS Examples

Text

The CSS property to change the color of the text to Android 4284446829 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, 120, 109)` looks like.

```
.text, #text, p{  
    color:rgb(95, 120, 109)  
}
```

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, 120, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 120, 109) }
```

Border

The CSS property to change the border of an element to Android 4284446829 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, 120, 109) }
```

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

```
.border{ border-color:rgb(95, 120, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 120, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 120, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 120, 109);  
box-shadow:4px 4px 4px 4px rgb(95, 120,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284446829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 120, 109) }
```

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

```
.background{ background-color: rgb(95, 120,  
109) }
```

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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