

Converting Colors

Android(4283464048)

Have a look what the booklet for
Android(4283464048) contains.

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Color

Android(4283464048)

Conversions

Conversions Part 1

Format	Color
Hex	507970
RGB	80, 121, 112
RGB Percent	31%, 47%, 44%
CMY	0.6863, 0.5255, 0.5608
CMYK	0.34, 0.00, 0.07, 0.53
HSL	167°, 20%, 39%
HSV	167°, 34%, 47%
XYZ	13.0703, 16.5501, 17.8348
YIQ	107.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

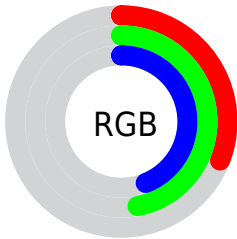
Format	Color
RYB	80, 103, 121
Decimal	5273968
CIELab	47.69, -16.44, 0.38
CIELCh	48, 16.443, 178.683
Yxy	16.5501, 0.2754, 0.3488
Android (android.graphics.Color)	4283464048 (0xFF507970)
YUV	107.7150, 2.1125, -24.3061
Hunter-Lab	40.6818, -13.8445, 2.4846

Details

The Android color `4283464048` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286140505`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286819748`, and `4280305728` is the 20% darker color. If you saturate the color by 10%, you get `4282677613`, and if you desaturate by 10%, it is `4284250483`.

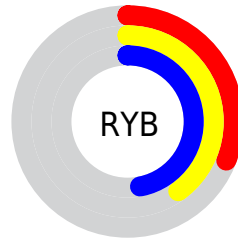
Distribution



Red (31%)

Green (47%)

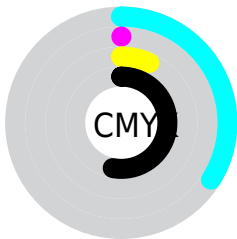
Blue (44%)



Red (31%)

Yellow (40%)

Blue (47%)

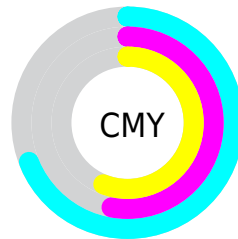


Cyan (34%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283464048 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 4283464048 by changing the saturation by 10% instead.



4283464048



4283464048

4294967295



4281884760



4286819748



4280305728



4288530879



4278595882



4290373083



4278197526



4292214775



4278190080



4294049791



4283464048



4283464048



4282677613



4284250483



4281891179



4285036917

■ 4281104744

■ 4285823352

■ 4280318309

■ 4286609787

■ 4279466339

■ 4287396221

■ 4278679904

■ 4288248192

■ 4278221150

■ 4289034627

■ 4289821061

■ 4290607496

Harmonies

Analogous

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



4284315490



4283464048



4283070846

Triad

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



4283464048



4285755017



4287130458

Complementary

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



4283464048



4286140505

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.



4287457380



4283464048



4286802560

Square

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



4283464048



4284511117



4287391602



4286345302

Rectangle

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



4283464048



4283266949



4287391602



4287261277

Sweetspot

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



4283464048



4287536795



4284119376



4282797901



4291809231



4283387727

Same Dimension

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



4283464048



4284325520



4283461241



4281810236



4278222178



4278254789

Inverse Universe

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



4286140505



4288568684



4286143312



4282201912



4286382107



4294705207

Previews

White Background



This preview shows how the Android color 4283464048 looks on a white background.

Color Contrast Check

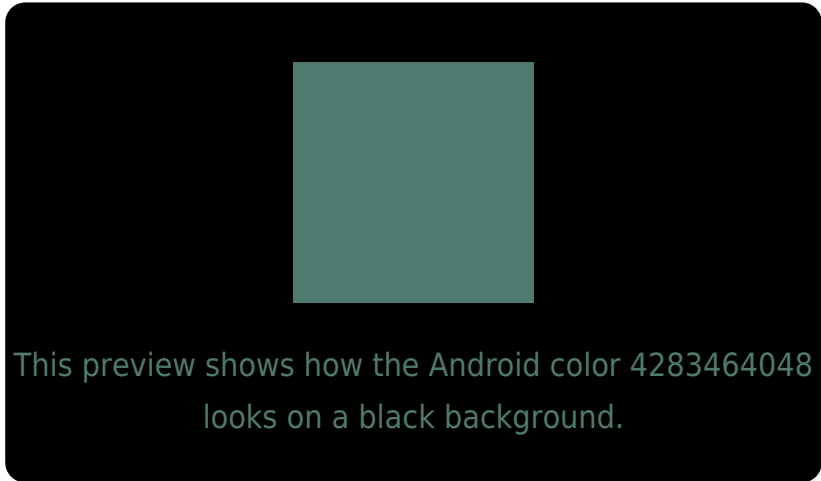
Large Text (above 18pt) WCAG AA ✓ Pass

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

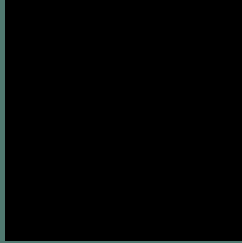
Any Text WCAG AA × Fail

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 4283464048 Background



This preview shows how black text looks on a background with the Android color 4283464048.



This preview shows how white text looks on a background with the Android color 4283464048.

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

4283464048

Protanopia

4285821035

Deuteranopia

4286279026

Trichromacy



Original Color
4283464048

Protanomaly
4284969837

Deuteranomaly
4285231473

Tritanomaly
4283660410

Monochromacy



Original Color
4283464048

Achromatopsia
4285295724

Achromatomaly
4284641645

CSS Examples

Text

The CSS property to change the color of the text to Android 4283464048 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(80, 121, 112)` looks like.

```
.text, #text, p{  
    color:rgb(80, 121, 112)  
}
```

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(80, 121, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 121, 112) }
```

Border

The CSS property to change the border of an element to Android 4283464048 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(80, 121, 112) }
```

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

```
.border{ border-color:rgb(80, 121, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 121, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 121, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 121, 112);  
box-shadow:4px 4px 4px 4px rgb(80, 121,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283464048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 121, 112) }
```

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

```
.background{ background-color: rgb(80, 121,  
112) }
```

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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