

Converting Colors

Android(4283726204)

Have a look what the booklet for
Android(4283726204) contains.

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Color

Android(4283726204)

Conversions

Conversions Part 1

Format	Color
Hex	54797C
RGB	84, 121, 124
RGB Percent	33%, 47%, 49%
CMY	0.6706, 0.5255, 0.5137
CMYK	0.32, 0.02, 0.00, 0.51
HSL	184°, 19%, 41%
HSV	184°, 32%, 49%
XYZ	14.1316, 17.0148, 21.6082
YIQ	110.2790, -23.0150, -6.9110

Conversions

Conversions Part 2

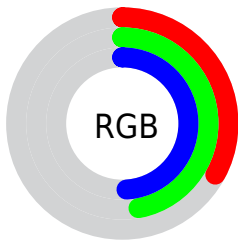
Format	Color
R_{YB}	84, 103, 124
Decimal	5536124
CIE _{Lab}	48.28, -12.18, -5.83
CIE _{LCh}	48, 13.505, 205.590
Yxy	17.0148, 0.2679, 0.3225
Android (android.graphics.Color)	4283726204 (0xFF54797C)
YUV	110.2790, 6.7645, -23.0467
Hunter-Lab	41.2490, -11.0329, -2.1846

Details

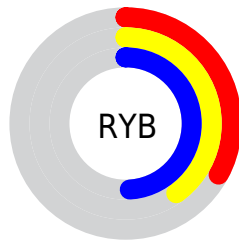
The Android color `4283726204` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286338900`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287081904`, and `4280567883` is the 20% darker color. If you saturate the color by 10%, you get `4282939516`, and if you desaturate by 10%, it is `4284512892`.

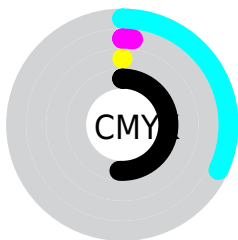
Distribution



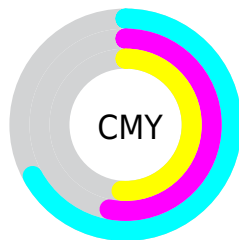
- Red (33%)
- Green (47%)
- Blue (49%)



- Red (33%)
- Yellow (40%)
- Blue (49%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (67%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283726204 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 4283726204 by changing the saturation by 10% instead.



4283726204



4283726204

4294967295



4282146915



4287081904



4280567883



4288858572



4278858293



4290635240



4278197535



4292476927



4278190087



4294377471



4278190080



4283726204



4283726204



4282939516



4284512892



4282087292



4285365116

■ 4281300604

■ 4286151804

■ 4280448380

■ 4287004028

■ 4279661692

■ 4287790716

■ 4278875004

■ 4288577404

■ 4278219644

■ 4289429628

■ 4290216060

■ 4291068284

Harmonies

Analogous

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



4284053872



4283726204



4283987845

Triad

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



4283726204



4286606720



4286411100

Complementary

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



4283726204



4286338900

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.



4287000160



4283726204



4287130485

Square

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



4283726204



4285755527



4287327081



4285625694

Rectangle

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



4283726204



4284446088



4287327081



4286672989

Sweetspot

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



4283726204



4287733665



4283726935



4282929490



4291940817



4283585106

Same Dimension

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



4283726204



4284652705



4283721084



4281810237



4278219901



4278250236

Inverse Universe

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



4286338169



4288766620



4286344020



4282201917



4286382196



4294705386

Previews

White Background



This preview shows how the Android color 4283726204 looks on a white background.

Color Contrast Check

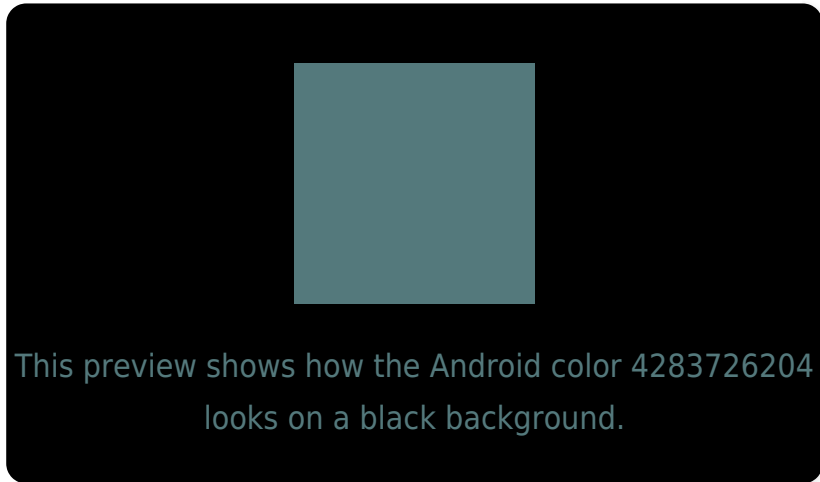
Large Text (above 18pt) WCAG AA ✓ Pass

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

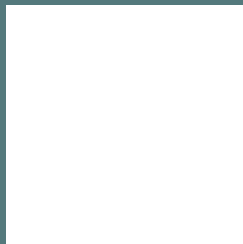
Any Text WCAG AAA × Fail

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

Android 4283726204 Background



This preview shows how black text looks on a background with the Android color 4283726204.



This preview shows how white text looks on a background with the Android color 4283726204.

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

4283726204

Protanopia

4285756023

Deuteranopia

4286082942

Trichromacy



Original Color

4283726204

Protanomaly

4285035897

Deuteranomaly

4285231997

Tritanomaly

4283791488

Monochromacy



Original Color

4283726204

Achromatopsia

4285427310

Achromatomaly

4284838515

CSS Examples

Text

The CSS property to change the color of the text to Android 4283726204 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(84, 121, 124)` looks like.

```
.text, #text, p{  
    color:rgb(84, 121, 124)  
}
```

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(84, 121, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 121, 124) }
```

Border

The CSS property to change the border of an element to Android 4283726204 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(84, 121, 124) }
```

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

```
.border{ border-color:rgb(84, 121, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 121, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 121, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 121, 124);  
box-shadow:4px 4px 4px 4px rgb(84, 121,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283726204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 121, 124) }
```

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

```
.background{ background-color: rgb(84, 121,  
124) }
```

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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