

Converting Colors

Android(4283526018)

Have a look what the booklet for
Android(4283526018) contains.

Android(4283526018)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283526018)

Conversions

Conversions Part 1

Format	Color
Hex	516B82
RGB	81, 107, 130
RGB Percent	32%, 42%, 51%
CMY	0.6824, 0.5804, 0.4902
CMYK	0.38, 0.18, 0.00, 0.49
HSL	208°, 23%, 41%
HSV	208°, 38%, 51%
XYZ	12.6803, 13.8764, 23.1292
YIQ	101.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

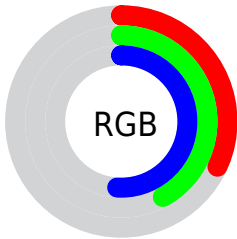
Format	Color
RYB	81, 98, 130
Decimal	5335938
CIELab	44.06, -3.37, -15.79
CIElCh	44, 16.147, 257.944
Yxy	13.8764, 0.2552, 0.2793
Android (android.graphics.Color)	4283526018 (0xFF516B82)
YUV	101.8480, 13.8789, -18.2837
Hunter-Lab	37.2511, -4.4278, -10.7374

Details

The Android color `4283526018` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286736465`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286881463`, and `4280302673` is the 20% darker color. If you saturate the color by 10%, you get `4282672514`, and if you desaturate by 10%, it is `4284379522`.

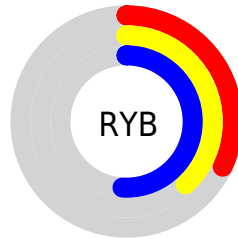
Distribution



Red (32%)

Green (42%)

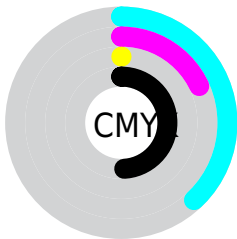
Blue (51%)



Red (32%)

Yellow (38%)

Blue (51%)

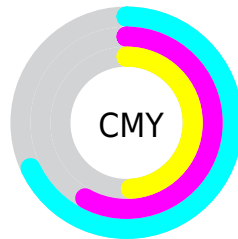


Cyan (38%)

Magenta (18%)

Yellow (0%)

Black (49%)



Cyan (68%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526018 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 4283526018 by changing the saturation by 10% instead.



4283526018



4283526018

4294967295



4281946985



4286881463



4280302673



4288657875



4278593082



4290434543



4278194468



4292276735



4278190349



4294180863



4278190080



4283526018



4283526018



4282672514



4284379522



4281819010



4285233026

■ 4280965506

■ 4286086530

■ 4280112002

■ 4286940034

■ 4279258242

■ 4287793794

■ 4278404738

■ 4288647298

■ 4278207874

■ 4289500802

■ 4290354306

■ 4291207810

Harmonies

Analogous

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



4282674812



4283526018



4284704641

Triad

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



4283526018



4286865248



4284116310

Complementary

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



4283526018



4286736465

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.



4285164111



4283526018



4286669141

Square

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



4283526018



4286603118



4286014798



4283199330

Rectangle

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



4283526018



4285490301



4286014798



4284509267

Sweetspot

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



4283526018



4288061608



4283531880



4282994516



4292138196



4283716692

Same Dimension

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



4283526018



4284319144



4283519874



4281941312



4278207616



4278190080

Inverse Universe

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



4286730603



4289224069



4286742609



4282399037



4286578756



4278190080

Previews

White Background



This preview shows how the Android color 4283526018 looks on a white background.

Color Contrast Check

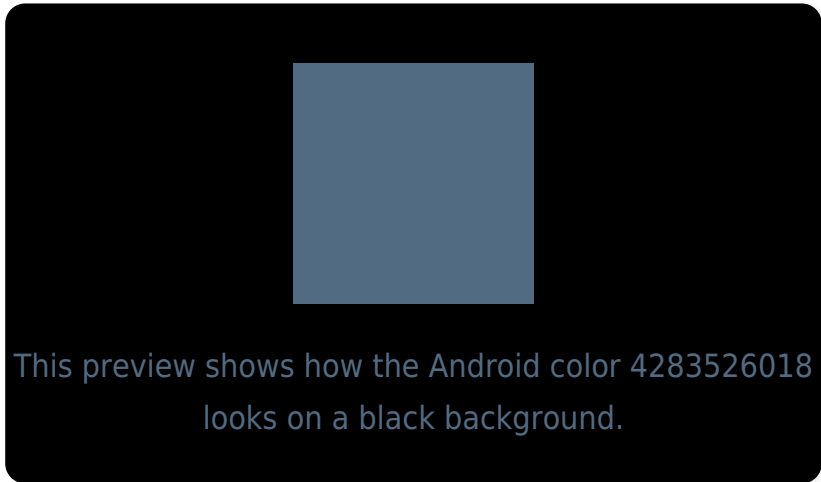
Large Text (above 18pt) WCAG AA ✓ Pass

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

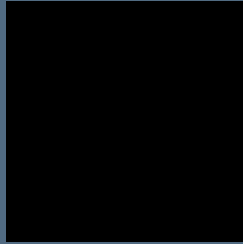
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

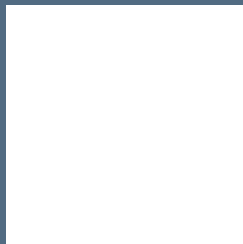
Any Text WCAG AAA × Fail

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

Android 4283526018 Background



This preview shows how black text looks on a background with the Android color 4283526018.



This preview shows how white text looks on a background with the Android color 4283526018.

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
4283526018

Protanopia
4284639103

Deuteranopia
4284769923

Trichromacy



Original Color

4283526018

Protanomaly

4284246144

Deuteranomaly

4284311683

Tritanomaly

4283395194

Monochromacy



Original Color

4283526018

Achromatopsia

4284900966

Achromatomaly

4284377200

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526018 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(81, 107, 130)` looks like.

```
.text, #text, p{  
    color:rgb(81, 107, 130)  
}
```

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(81, 107, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 107, 130) }
```

Border

The CSS property to change the border of an element to Android 4283526018 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(81, 107, 130) }
```

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

```
.border{ border-color:rgb(81, 107, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 107, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 107, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 107, 130);  
box-shadow:4px 4px 4px 4px rgb(81, 107,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283526018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 107, 130) }
```

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

```
.background{ background-color: rgb(81, 107,  
130) }
```

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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