

Converting Colors

Android(4283526518)

Have a look what the booklet for
Android(4283526518) contains.

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Color

Android(4283526518)

Conversions

Conversions Part 1

Format	Color
Hex	516D76
RGB	81, 109, 118
RGB Percent	32%, 43%, 46%
CMY	0.6824, 0.5725, 0.5373
CMYK	0.31, 0.08, 0.00, 0.54
HSL	195°, 19%, 39%
HSV	195°, 31%, 46%
XYZ	12.1320, 13.9946, 19.2013
YIQ	101.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

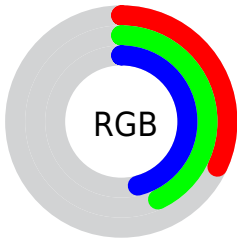
Format	Color
RYB	81, 97, 118
Decimal	5336438
CIELab	44.23, -7.84, -8.32
CIELCh	44, 11.433, 226.689
Yxy	13.9946, 0.2676, 0.3087
Android (android.graphics.Color)	4283526518 (0xFF516D76)
YUV	101.6540, 8.0586, -18.1136
Hunter-Lab	37.4094, -7.5782, -4.2456

Details

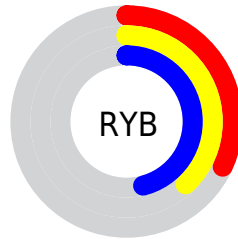
The Android color `4283526518` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285946449`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286816426`, and `4280434246` is the 20% darker color. If you saturate the color by 10%, you get `4282739318`, and if you desaturate by 10%, it is `4284313718`.

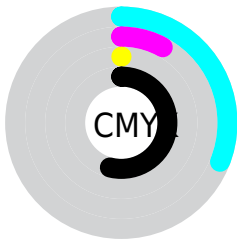
Distribution



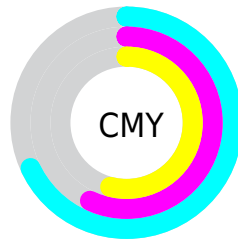
- Red (32%)
- Green (43%)
- Blue (46%)



- Red (32%)
- Yellow (38%)
- Blue (46%)



- Cyan (31%)
- Magenta (8%)
- Yellow (0%)
- Black (54%)



- Cyan (68%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526518 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 4283526518 by changing the saturation by 10% instead.



4283526518



4283526518

4294967295



4281947485



4286816426



4280434246



4288592837



4278855727



4290369505



4278195227



4292211966



4278190080



4294115327



4283526518



4283526518



4282739318



4284313718



4281952118



4285100918

■ 4281230454

■ 4285822582

■ 4280443510

■ 4286609526

■ 4279656310

■ 4287396726

■ 4278869110

■ 4288183926

■ 4278212982

■ 4288971126

■ 4289692790

■ 4290479990

Harmonies

Analogous

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



4283461230



4283526518



4284050299

Triad

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



4283526518



4286145133



4285164118

Complementary

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



4283526518



4285946449

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.



4285818454



4283526518



4286407267

Square

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



4283526518



4285621366



4286276699



4284509275

Rectangle

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



4283526518



4284574075



4286276699



4285426006

Sweetspot

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



4283526518



4287338137



4283528794



4282665549



4291611852



4283256141

Same Dimension

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



4283526518



4284451737



4283521910



4281678139



4278214010



4278238714

Inverse Universe

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



4285944173



4288241547



4285951057



4282070329



4286185565



4294574269

Previews

White Background



This preview shows how the Android color 4283526518 looks on a white background.

Color Contrast Check

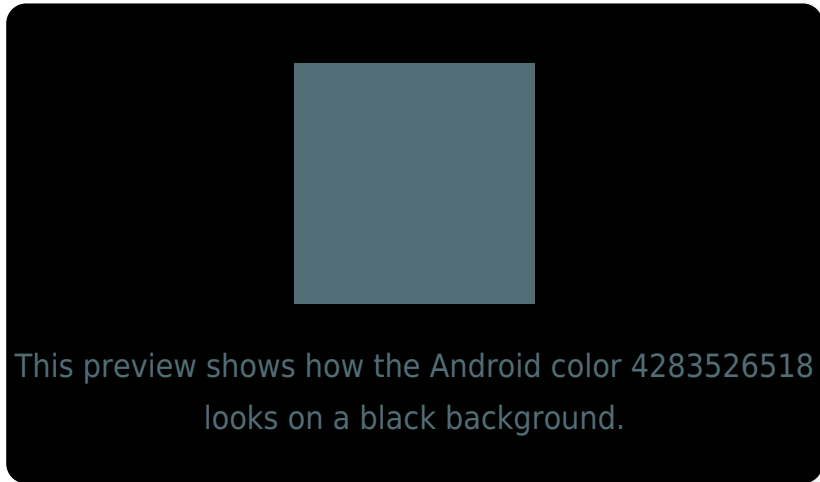
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283526518 Background



This preview shows how black text looks on a background with the Android color 4283526518.



This preview shows how white text looks on a background with the Android color 4283526518.

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

4283526518

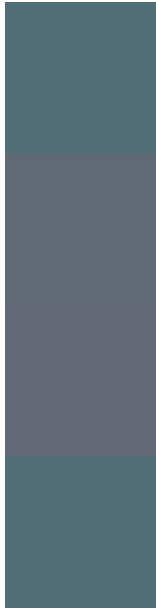
Protanopia

4284967027

Deuteranopia

4285228664

Trichromacy



Original Color
4283526518

Protanomaly
4284443252

Deuteranomaly
4284639607

Tritanomaly
4283526518

Monochromacy



Original Color
4283526518

Achromatopsia
4284900966

Achromatomaly
4284377452

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526518 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, 109, 118)` looks like.

```
.text, #text, p{  
    color:rgb(81, 109, 118)  
}
```

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, 109, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 109, 118) }
```

Border

The CSS property to change the border of an element to Android 4283526518 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, 109, 118) }
```

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

```
.border{ border-color:rgb(81, 109, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 109, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 109, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 109, 118);  
box-shadow:4px 4px 4px 4px rgb(81, 109,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283526518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 109, 118) }
```

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

```
.background{ background-color: rgb(81, 109,  
118) }
```

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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