

Converting Colors

Android(4283526016)

Have a look what the booklet for
Android(4283526016) contains.

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Color

Android(4283526016)

Conversions

Conversions Part 1

Format	Color
Hex	516B80
RGB	81, 107, 128
RGB Percent	32%, 42%, 50%
CMY	0.6824, 0.5804, 0.4980
CMYK	0.37, 0.16, 0.00, 0.50
HSL	207°, 22%, 41%
HSV	207°, 37%, 50%
XYZ	12.5473, 13.8232, 22.4289
YIQ	101.6200, -22.2370, 1.0190

Conversions

Conversions Part 2

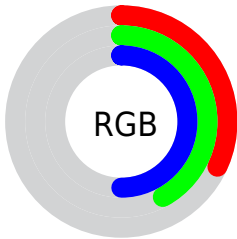
Format	Color
RYB	81, 98, 128
Decimal	5335936
CIELab	43.98, -3.94, -14.71
CIELCh	44, 15.224, 255.010
Yxy	13.8232, 0.2571, 0.2833
Android (android.graphics.Color)	4283526016 (0xFF516B80)
YUV	101.6200, 13.0053, -18.0837
Hunter-Lab	37.1796, -4.8244, -9.7415

Details

The Android color `4283526016` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286604881`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286881461`, and `4280368207` is the 20% darker color. If you saturate the color by 10%, you get `4282672512`, and if you desaturate by 10%, it is `4284379520`.

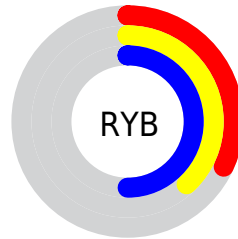
Distribution



Red (32%)

Green (42%)

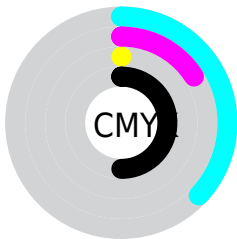
Blue (50%)



Red (32%)

Yellow (38%)

Blue (50%)

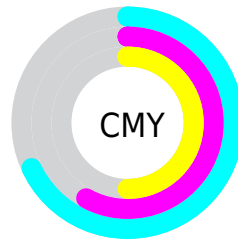


Cyan (37%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526016 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 4283526016 by changing the saturation by 10% instead.



4283526016



4283526016

4294967295



4281946983



4286881461



4280368207



4288592336



4278658616



4290434541



4278194466



4292276735



4278190091



4294115327



4278190080



4283526016



4283526016



4282672512



4284379520



4281819264



4285232768

■ 4281031296

■ 4286020736

■ 4280177792

■ 4286874240

■ 4279324288

■ 4287727744

■ 4278471040

■ 4288580992

■ 4278208384

■ 4289434496

■ 4290222464

■ 4291075712

Harmonies

Analogous

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



4282805881



4283526016



4284639104

Triad

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



4283526016



4286734178



4284312918

Complementary

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



4283526016



4286604881

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.



4285229392



4283526016



4286603607

Square

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



4283526016



4286406767



4286014800



4283395937

Rectangle

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



4283526016



4285359229



4286014800



4284574803

Sweetspot

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



4283526016



4287930022



4283531365



4282994516



4292138196



4283716692

Same Dimension

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



4283526016



4284319142



4283520128



4281941312



4278208384



4278190080

Inverse Universe

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



4286599531



4289092997



4286610769



4282399037



4286578759



4278190080

Previews

White Background



This preview shows how the Android color 4283526016 looks on a white background.

Color Contrast Check

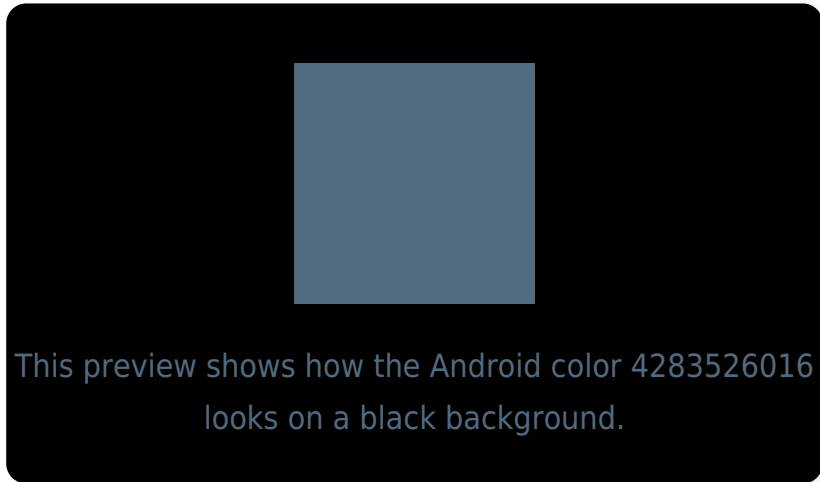
Large Text (above 18pt) WCAG AA ✓ Pass

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

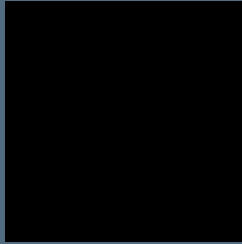
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

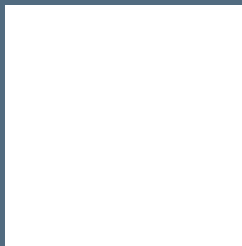
Any Text WCAG AAA × Fail

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

Android 4283526016 Background



This preview shows how black text looks on a background with the Android color 4283526016.



This preview shows how white text looks on a background with the Android color 4283526016.

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

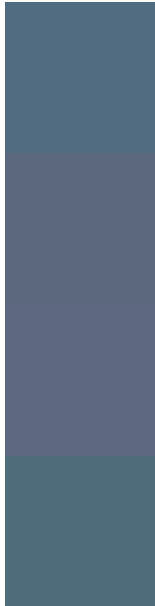


Original Color
4283526016

Protanopia
4284704637

Deuteranopia
4284835457

Trichromacy



Original Color
4283526016

Protanomaly
4284246142

Deuteranomaly
4284377217

Tritanomaly
4283395194

Monochromacy



Original Color
4283526016

Achromatopsia
4284900966

Achromatomaly
4284377199

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526016 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(81, 107, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 107, 128) }
```

Border

The CSS property to change the border of an element to Android 4283526016 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, 128) }
```

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

```
.border{ border-color:rgb(81, 107, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 107, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 107, 128);  
box-shadow:4px 4px 4px 4px rgb(81, 107,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283526016 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, 128) }
```

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

```
.background{ background-color: rgb(81, 107,  
128) }
```

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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