

Converting Colors

Android(4283525218)

Have a look what the booklet for
Android(4283525218) contains.

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Color

Android(4283525218)

Conversions

Conversions Part 1

Format	Color
Hex	516862
RGB	81, 104, 98
RGB Percent	32%, 41%, 38%
CMY	0.6824, 0.5922, 0.6157
CMYK	0.22, 0.00, 0.06, 0.59
HSL	164°, 12%, 36%
HSV	164°, 22%, 41%
XYZ	10.5483, 12.5318, 13.4182
YIQ	96.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

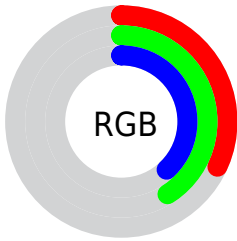
Format	Color
R_{YB}	81, 94, 104
Decimal	5335138
CIE _{Lab}	42.05, -9.93, 0.56
CIE _{LCh}	42, 9.948, 176.787
Yxy	12.5318, 0.2890, 0.3434
Android (android.graphics.Color)	4283525218 (0xFF516862)
YUV	96.4390, 0.7696, -13.5400
Hunter-Lab	35.4003, -8.7627, 2.3068

Details

The Android color `4283525218` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285026647`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286815125`, and `4280498484` is the 20% darker color. If you saturate the color by 10%, you get `4282869855`, and if you desaturate by 10%, it is `4284180581`.

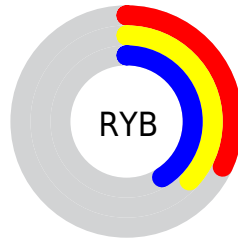
Distribution



Red (32%)

Green (41%)

Blue (38%)



Red (32%)

Yellow (37%)

Blue (41%)

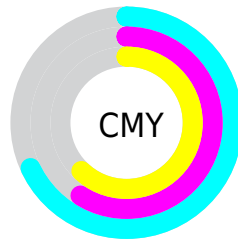


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (59%)



Cyan (68%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283525218 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 4283525218 by changing the saturation by 10% instead.



4283525218



4283525218

4294967295



4282011722



4286815125



4280498484



4288525999



4279116575



4290302667



4278193670



4292144871



4278190080



4293984255



4283525218



4283525218



4282869855



4284180581



4282148957



4284901479

■ 4281493594

■ 4285556842

■ 4280772695

■ 4286277741

■ 4280117332

■ 4286933104

■ 4279461970

■ 4287588466

■ 4278741071

■ 4288309365

■ 4278216781

■ 4288964728

■ 4289685626

Harmonies

Analogous

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



4283983706



4283525218



4283328618

Triad

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



4283525218



4284768626



4285620310

Complementary

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



4283525218



4285026647

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.



4285881948



4283525218



4285357932

Square

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



4283525218



4284048499



4285750884



4285227603

Rectangle

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



4283525218



4283393903



4285750884



4285751128

Sweetspot

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



4283525218



4286482309



4283918417



4282336579



4291085508



4282729797

Same Dimension

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



4283525218



4284712830



4283523944



4281217842



4278219605



4278252211

Inverse Universe

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



4285026647



4287062892



4285027921



4281544239



4285726750



4294049855

Previews

White Background



This preview shows how the Android color 4283525218 looks on a white background.

Color Contrast Check

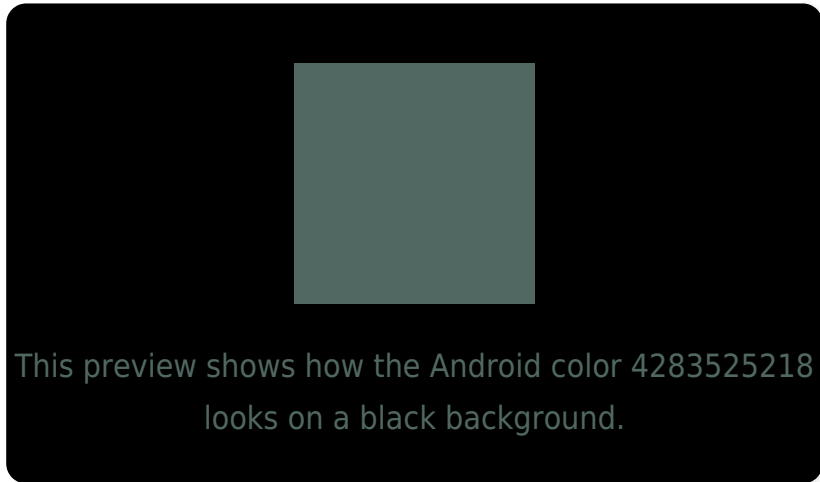
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283525218 Background



This preview shows how black text looks on a background with the Android color 4283525218.



This preview shows how white text looks on a background with the Android color 4283525218.

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

4283525218

Protanopia

4284900191

Deuteranopia

4285292644

Trichromacy



Original Color
4283525218

Protanomaly
4284376416

Deuteranomaly
4284638051

Tritanomaly
4283590506

Monochromacy



Original Color
4283525218

Achromatopsia
4284506208

Achromatomaly
4284179297

CSS Examples

Text

The CSS property to change the color of the text to Android 4283525218 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, 104, 98)` looks like.

```
.text, #text, p{  
    color:rgb(81, 104, 98)  
}
```

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, 104, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 104, 98) }
```

Border

The CSS property to change the border of an element to Android 4283525218 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, 104, 98) }
```

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

```
.border{ border-color:rgb(81, 104, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 104, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 104, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 104, 98);  
box-shadow:4px 4px 4px 4px rgb(81, 104,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4283525218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 104, 98) }
```

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

```
.background{ background-color: rgb(81, 104,  
98) }
```

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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