

Converting Colors

Android(4285560182)

Have a look what the booklet for
Android(4285560182) contains.

Android(4285560182)	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(4285560182)

Conversions

Conversions Part 1

Format	Color
Hex	707576
RGB	112, 117, 118
RGB Percent	44%, 46%, 46%
CMY	0.5608, 0.5412, 0.5373
CMYK	0.05, 0.01, 0.00, 0.54
HSL	190°, 3%, 45%
HSV	190°, 5%, 46%
XYZ	16.3134, 17.4753, 19.6528
YIQ	115.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

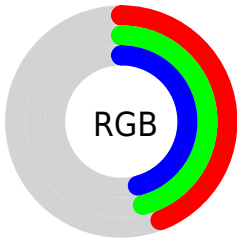
Format	Color
R_{YB}	112, 115, 118
Decimal	7370102
CIE Lab	48.85, -1.67, -1.21
CIE LCh	49, 2.065, 215.913
Yxy	17.4753, 0.3053, 0.3270
Android (android.graphics.Color)	4285560182 (0xFF707576)
YUV	115.6190, 1.1738, -3.1739
Hunter-Lab	41.8035, -3.4983, 1.3888

Details

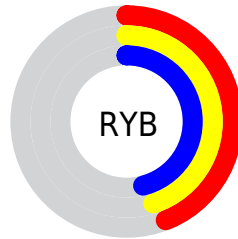
The Android color `4285560182` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285952368`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288981418`, and `4282402118` is the 20% darker color. If you saturate the color by 10%, you get `4284773238`, and if you desaturate by 10%, it is `4286347126`.

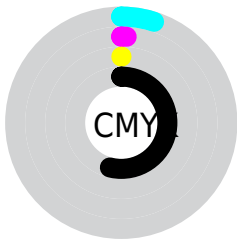
Distribution



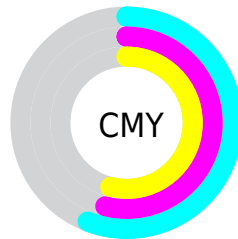
- Red (44%)
- Green (46%)
- Blue (46%)



- Red (44%)
- Yellow (45%)
- Blue (46%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (56%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285560182 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 4285560182 by changing the saturation by 10% instead.



4285560182



4285560182

4294967295



4283980893



4288981418



4282402118



4290757829



4280954672



4292600033



4279638555



4294442494



4278190080



4285560182



4285560182



4284773238



4286347126



4283986294



4287134070



4283264886



4287855478

■ 4282477942

■ 4288642422

■ 4281690998

■ 4289429366

■ 4280904054

■ 4290216310

■ 4280117110

■ 4291003254

■ 4279395702

■ 4291724662

■ 4278608758

■ 4292511606

Harmonies

Analogous

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



4285560180



4285560182



4285625719

Triad

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



4285560182



4286018421



4285887601

Complementary

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



4285560182



4285952368

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.



4286018417



4285560182



4286083956

Square

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



4285560182



4285887351



4286083954



4285756785

Rectangle

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



4285560182



4285690999



4286083954



4285953137

Sweetspot

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



4285560182



4288059545



4285560433



4283124813



4291611852



4283256141

Same Dimension

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



4285560182



4287666073



4285559414



4281809467



4278216314



4278243578

Inverse Universe

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



4285952117



4288254103



4285953136



4282070842



4286185574



4294574288

Previews

White Background



This preview shows how the Android color 4285560182 looks on a white background.

Color Contrast Check

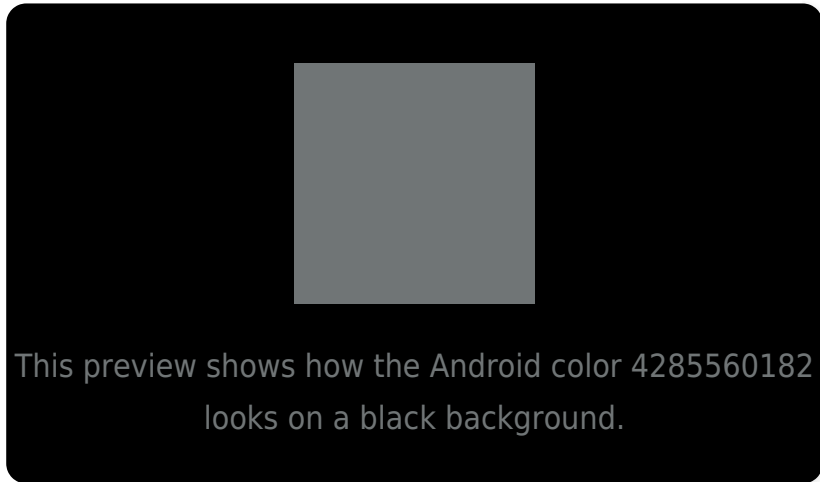
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

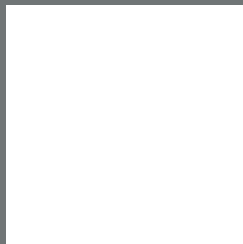
Any Text WCAG AAA × Fail

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

Android 4285560182 Background



This preview shows how black text looks on a background with the Android color 4285560182.



This preview shows how white text looks on a background with the Android color 4285560182.

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

4285560182

Protanopia

4285952885

Deuteranopia

4286476407

Trichromacy



Original Color

4285560182

Protanomaly

4285822069

Deuteranomaly

4286149239

Tritanomaly

4285625466

Monochromacy



Original Color

4285560182

Achromatopsia

4285822068

Achromatomaly

4285756533

CSS Examples

Text

The CSS property to change the color of the text to Android 4285560182 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(112, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(112, 117, 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(112, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 117, 118) }
```

Border

The CSS property to change the border of an element to Android 4285560182 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(112, 117, 118) }
```

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

```
.border{ border-color:rgb(112, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(112, 117,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285560182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 117, 118) }
```

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

```
.background{ background-color: rgb(112,  
117, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor