

Converting Colors

Android(4283460207)

Have a look what the booklet for
Android(4283460207) contains.

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Color

Android(4283460207)

Conversions

Conversions Part 1

Format	Color
Hex	506A6F
RGB	80, 106, 111
RGB Percent	31%, 42%, 44%
CMY	0.6863, 0.5843, 0.5647
CMYK	0.28, 0.05, 0.00, 0.56
HSL	190°, 16%, 37%
HSV	190°, 28%, 44%
XYZ	11.3315, 13.1612, 16.9821
YIQ	98.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

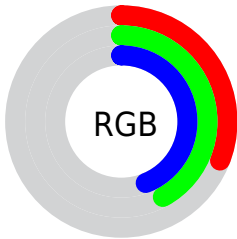
Format	Color
R_{YB}	80, 94, 111
Decimal	5270127
CIE _{Lab}	43.01, -8.25, -5.92
CIE _{LCh}	43, 10.154, 215.688
Yxy	13.1612, 0.2732, 0.3173
Android (android.graphics.Color)	4283460207 (0xFF506A6F)
YUV	98.7960, 6.0166, -16.4841
Hunter-Lab	36.2784, -7.7329, -2.3590

Details

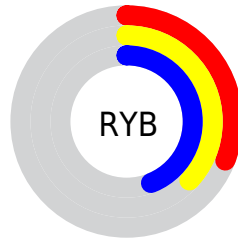
The Android color `4283460207` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285486416`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286750115`, and `4280433471` is the 20% darker color. If you saturate the color by 10%, you get `4282738799`, and if you desaturate by 10%, it is `4284181615`.

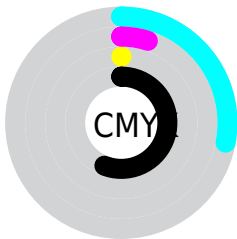
Distribution



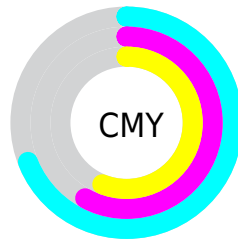
- Red (31%)
- Green (42%)
- Blue (44%)



- Red (31%)
- Yellow (37%)
- Blue (44%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283460207 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 4283460207 by changing the saturation by 10% instead.



4283460207



4283460207

4294967295



4281881175



4286750115



4280433471



4288460990



4278920489



4290303193



4278194453



4292079862



4278190080



4293984255



4283460207



4283460207



4282738799



4284181615



4282017391



4284903023

■ 4281296239

■ 4285624175

■ 4280574831

■ 4286345583

■ 4279853423

■ 4287132527

■ 4279066479

■ 4287853935

■ 4278345071

■ 4288575343

■ 4278213999

■ 4289296495

■ 4290017903

Harmonies

Analogous

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



4283525991



4283460207



4283787381

Triad

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



4283460207



4285686125



4285228373

Complementary

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



4283460207



4285486416

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.



4285686615



4283460207



4286013540

Square

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



4283460207



4285096819



4286013788



4284573784

Rectangle

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



4283460207



4284180342



4286013788



4285424981

Sweetspot

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



4283460207



4287008657



4283461461



4282599754



4291414473



4283058762

Same Dimension

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



4283460207



4284516753



4283456367



4281481016



4278216056



4278243319

Inverse Universe

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



4285485162



4287717513



4285490256



4281872951



4286054501



4294377679

Previews

White Background



This preview shows how the Android color 4283460207 looks on a white background.

Color Contrast Check

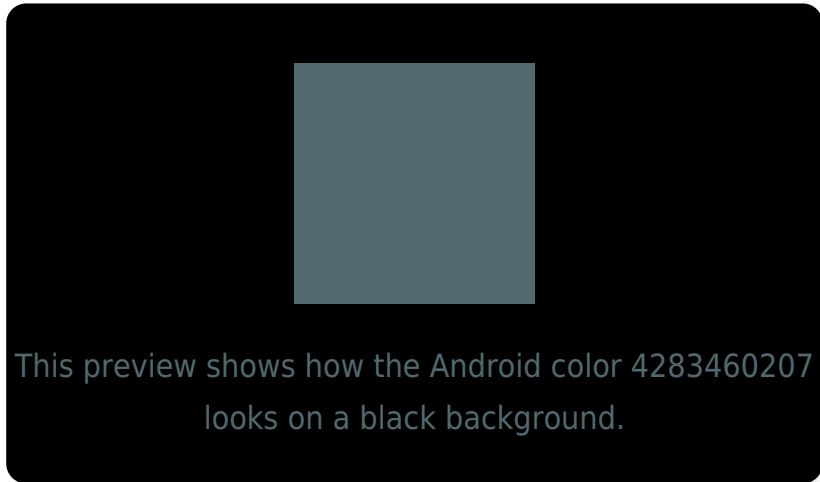
Large Text (above 18pt) WCAG AA ✓ Pass

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

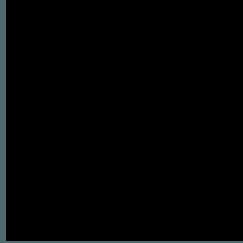
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

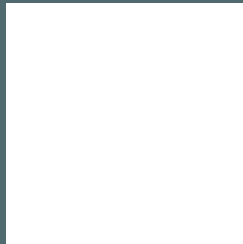
Any Text WCAG AAA × Fail

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

Android 4283460207 Background



This preview shows how black text looks on a background with the Android color 4283460207.



This preview shows how white text looks on a background with the Android color 4283460207.

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

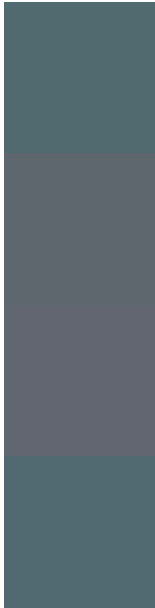


Original Color
4283460207

Protanopia
4284835180

Deuteranopia
4285162353

Trichromacy



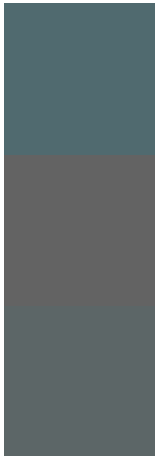
Original Color
4283460207

Protanomaly
4284311405

Deuteranomaly
4284573296

Tritanomaly
4283525745

Monochromacy



Original Color
4283460207

Achromatopsia
4284703587

Achromatomaly
4284245607

CSS Examples

Text

The CSS property to change the color of the text to Android 4283460207 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(80, 106, 111)` looks like.

```
.text, #text, p{  
    color:rgb(80, 106, 111)  
}
```

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(80, 106, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 106, 111) }
```

Border

The CSS property to change the border of an element to Android 4283460207 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(80, 106, 111) }
```

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

```
.border{ border-color:rgb(80, 106, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 106, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 106, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 106, 111);  
box-shadow:4px 4px 4px 4px rgb(80, 106,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4283460207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 106, 111) }
```

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

```
.background{ background-color: rgb(80, 106,  
111) }
```

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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