

Converting Colors

Android(4283854207)

Have a look what the booklet for
Android(4283854207) contains.

Android(4283854207)	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(4283854207)

Conversions

Conversions Part 1

Format	Color
Hex	566D7F
RGB	86, 109, 127
RGB Percent	34%, 43%, 50%
CMY	0.6627, 0.5725, 0.5020
CMYK	0.32, 0.14, 0.00, 0.50
HSL	206°, 19%, 42%
HSV	206°, 32%, 50%
XYZ	13.1372, 14.4480, 22.1750
YIQ	104.1750, -19.4860, 0.7220

Conversions

Conversions Part 2

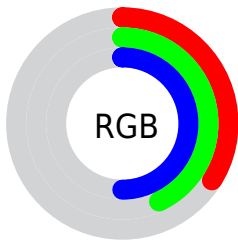
Format	Color
R _Y B	86, 101, 127
Decimal	5664127
CIE Lab	44.87, -3.85, -12.72
CIE LCh	45, 13.293, 253.177
Yxy	14.4480, 0.2640, 0.2904
Android (android.graphics.Color)	4283854207 (0xFF566D7F)
YUV	104.1750, 11.2527, -15.9395
Hunter-Lab	38.0105, -4.8255, -7.9819

Details

The Android color `4283854207` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286539862`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287209652`, and `4280696398` is the 20% darker color. If you saturate the color by 10%, you get `4283000703`, and if you desaturate by 10%, it is `4284707711`.

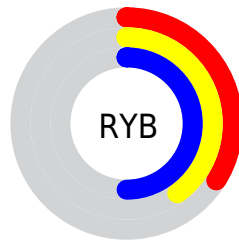
Distribution



Red (34%)

Green (43%)

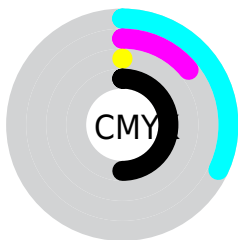
Blue (50%)



Red (34%)

Yellow (40%)

Blue (50%)

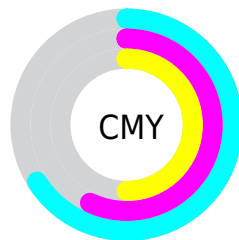


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (50%)



Cyan (66%)

Magenta (57%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283854207 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 4283854207 by changing the saturation by 10% instead.



4283854207



4283854207

4294967295



4282275174



4287209652



4280696398



4288920527



4279183415



4290762732



4278194978



4292605183



4278190089



4294508543



4278190080



4283854207



4283854207



4283000703



4284707711



4282212991



4285495423

■ 4281359487

■ 4286348927

■ 4280506239

■ 4287202175

■ 4279718271

■ 4288055679

■ 4278865023

■ 4288843391

■ 4278208383

■ 4289696895

■ 4290550399

■ 4291338111

Harmonies

Analogous

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



4283265145



4283854207



4284770688

Triad

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



4283854207



4286669414



4284575322

Complementary

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



4283854207



4286539862

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.



4285426517



4283854207



4286604379

Square

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



4283854207



4286407537



4286146389



4283789411

Rectangle

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



4283854207



4285425533



4286146389



4284837207

Sweetspot

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



4283854207



4287995558



4283858792



4283060308



4292138196



4283716692

Same Dimension

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



4283854207



4284844454



4283849087



4281941312



4278208640



4278190080

Inverse Universe

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



4286535277



4289095049



4286544982



4282399037



4286578760



4278190080

Previews

White Background



This preview shows how the Android color 4283854207 looks on a white background.

Color Contrast Check

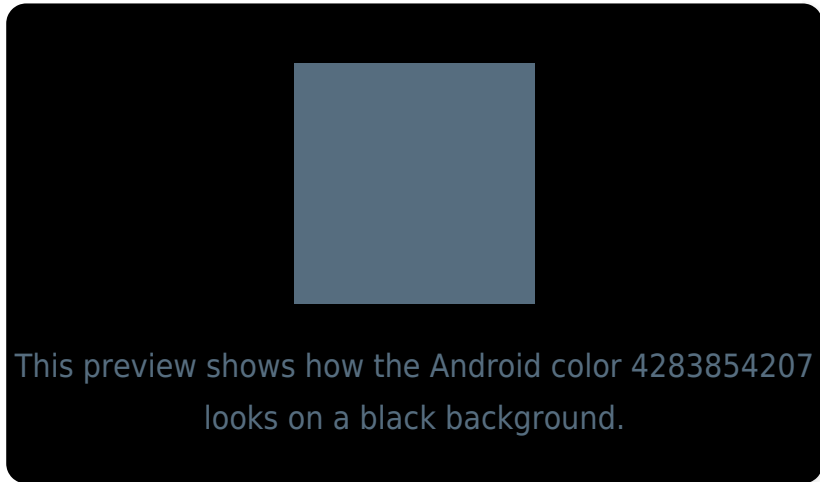
Large Text (above 18pt) WCAG AA ✓ Pass

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

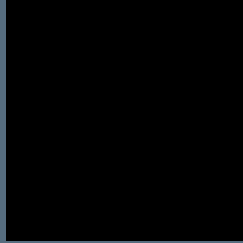
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

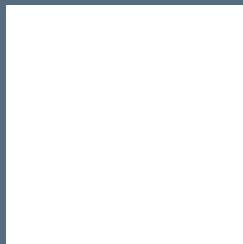
Any Text WCAG AAA × Fail

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

Android 4283854207 Background



This preview shows how black text looks on a background with the Android color 4283854207.

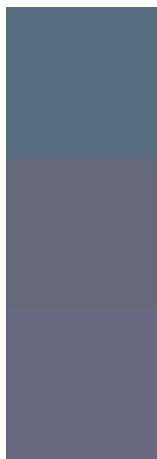


This preview shows how white text looks on a background with the Android color 4283854207.

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

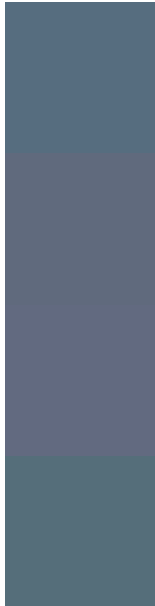


Original Color
4283854207

Protanopia
4284901756

Deuteranopia
4285098112

Trichromacy



Original Color

4283854207

Protanomaly

4284508797

Deuteranomaly

4284639872

Tritanomaly

4283788922

Monochromacy



Original Color

4283854207

Achromatopsia

4285032552

Achromatomaly

4284574320

CSS Examples

Text

The CSS property to change the color of the text to Android 4283854207 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(86, 109, 127)` looks like.

```
.text, #text, p{  
    color:rgb(86, 109, 127)  
}
```

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(86, 109, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 109, 127) }
```

Border

The CSS property to change the border of an element to Android 4283854207 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(86, 109, 127) }
```

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

```
.border{ border-color:rgb(86, 109, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 109, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 109, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 109, 127);  
box-shadow:4px 4px 4px 4px rgb(86, 109,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283854207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 109, 127) }
```

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

```
.background{ background-color: rgb(86, 109,  
127) }
```

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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