

Converting Colors

Android(4283589222)

Have a look what the booklet for
Android(4283589222) contains.

Android(4283589222)	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(4283589222)

Conversions

Conversions Part 1

Format	Color
Hex	526266
RGB	82, 98, 102
RGB Percent	32%, 38%, 40%
CMY	0.6784, 0.6157, 0.6000
CMYK	0.20, 0.04, 0.00, 0.60
HSL	192°, 11%, 36%
HSV	192°, 20%, 40%
XYZ	10.2456, 11.4885, 14.2479
YIQ	93.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

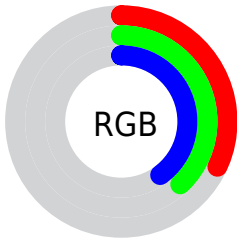
Format	Color
R _Y B	82, 91, 102
Decimal	5399142
CIE Lab	40.39, -5.11, -4.31
CIE LCh	40, 6.683, 220.172
Yxy	11.4885, 0.2847, 0.3193
Android (android.graphics.Color)	4283589222 (0xFF526266)
YUV	93.6720, 4.1057, -10.2363
Hunter-Lab	33.8947, -5.3591, -1.1967

Details

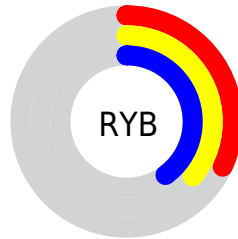
The Android color `4283589222` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284896850`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286879129`, and `4280628279` is the 20% darker color. If you saturate the color by 10%, you get `4282933350`, and if you desaturate by 10%, it is `4284245094`.

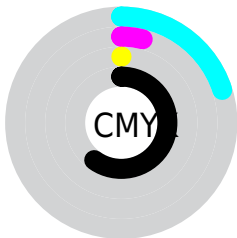
Distribution



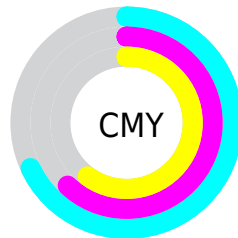
- Red (32%)
- Green (38%)
- Blue (40%)



- Red (32%)
- Yellow (36%)
- Blue (40%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283589222 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 4283589222 by changing the saturation by 10% instead.



4283589222



4283589222

4294967295



4282075726



4286879129



4280628279



4288589748



4279246370



4290366415



4278190860



4292208619



4278190080



4294049791



4283589222



4283589222



4282933350



4284245094



4282277478



4284900966

■ 4281556070

■ 4285622374

■ 4280900198

■ 4286278246

■ 4280244326

■ 4286934118

■ 4279588454

■ 4287589990

■ 4278932582

■ 4288245862

■ 4278211174

■ 4288967270

■ 4289623142

Harmonies

Analogous

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



4283589217



4283589222



4283851113

Triad

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



4283589222



4285029475



4284637012

Complementary

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



4283589222



4284896850

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.



4284964437



4283589222



4285226077

Square

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



4283589222



4284702056



4285226072



4284178775

Rectangle

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



4283589222



4284113002



4285226072



4284768084

Sweetspot

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



4283589222



4286415749



4283590230



4282270018



4290953922



4282532418

Same Dimension

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



4283589222



4284841605



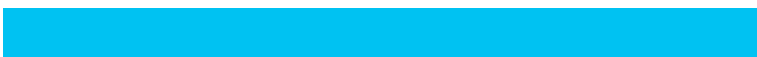
4283586662



4281217587



4278213747



4278239986

Inverse Universe

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



4284895842



4286932350



4284899410



4281544242



4285726812



4294049986

Previews

White Background



This preview shows how the Android color 4283589222 looks on a white background.

Color Contrast Check

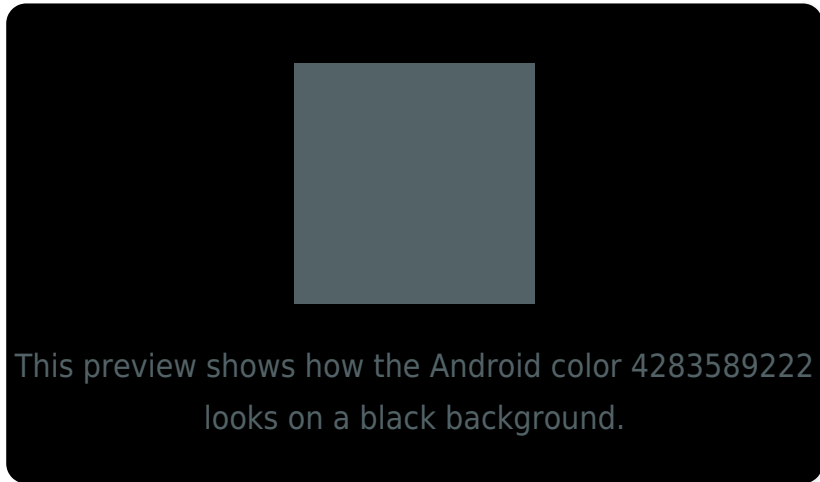
Large Text (above 18pt) WCAG AA ✓ Pass

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

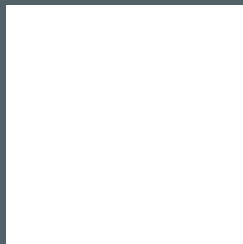
Any Text WCAG AAA × Fail

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

Android 4283589222 Background



This preview shows how black text looks on a background with the Android color 4283589222.



This preview shows how white text looks on a background with the Android color 4283589222.

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

4283589222

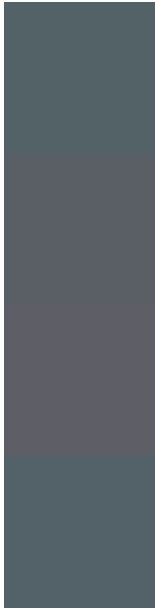
Protanopia

4284440164

Deuteranopia

4284832871

Trichromacy



Original Color

4283589222

Protanomaly

4284112741

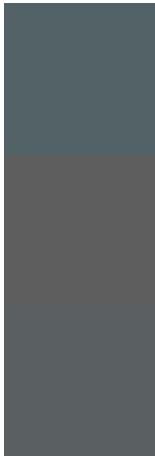
Deuteranomaly

4284374631

Tritanomaly

4283654504

Monochromacy



Original Color

4283589222

Achromatopsia

4284374622

Achromatomaly

4284112737

CSS Examples

Text

The CSS property to change the color of the text to Android 4283589222 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(82, 98, 102)` looks like.

```
.text, #text, p{  
    color:rgb(82, 98, 102)  
}
```

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(82, 98, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 98, 102) }
```

Border

The CSS property to change the border of an element to Android 4283589222 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(82, 98, 102) }
```

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

```
.border{ border-color:rgb(82, 98, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 98, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 98, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 98, 102);  
box-shadow:4px 4px 4px 4px rgb(82, 98,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283589222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 98, 102) }
```

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

```
.background{ background-color: rgb(82, 98,  
102) }
```

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