

Converting Colors

Android(4283588180)

Have a look what the booklet for
Android(4283588180) contains.

Android(4283588180)	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(4283588180)

Conversions

Conversions Part 1

Format	Color
Hex	525E54
RGB	82, 94, 84
RGB Percent	32%, 37%, 33%
CMY	0.6784, 0.6314, 0.6706
CMYK	0.13, 0.00, 0.11, 0.63
HSL	130°, 7%, 35%
HSV	130°, 13%, 37%
XYZ	9.0826, 10.4393, 9.9238
YIQ	89.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

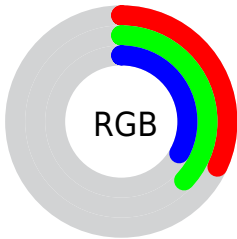
Format	Color
R_{YB}	82, 92, 94
Decimal	5398100
CIE _{Lab}	38.62, -6.84, 4.17
CIE _{LCh}	39, 8.007, 148.646
Yxy	10.4393, 0.3085, 0.3545
Android (android.graphics.Color)	4283588180 (0xFF525E54)
YUV	89.2720, -2.5991, -6.3775
Hunter-Lab	32.3100, -6.3645, 4.4064

Details

The Android color **4283588180** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284371548**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4286812293**, and **4280627239** is the 20% darker color. If you saturate the color by 10%, you get **4282998348**, and if you desaturate by 10%, it is **4284178012**.

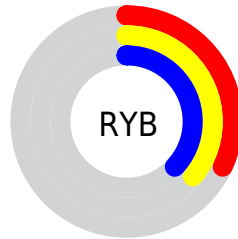
Distribution



Red (32%)

Green (37%)

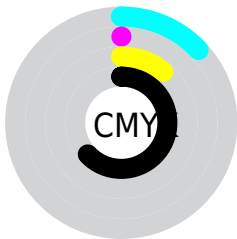
Blue (33%)



Red (32%)

Yellow (36%)

Blue (37%)

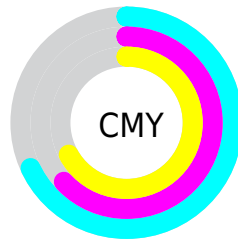


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283588180 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 4283588180 by changing the saturation by 10% instead.



4283588180



4283588180

4294967295



4282074685



4286812293



4280627239



4288588704



4279311123



4290299579



4278190080



4292141782



4293984243



4283588180



4283588180



4282998348




4284178012



4282342980



4284833380

 4281753148

 4285423212

 4281097781

 4286078579

 4280507949

 4286668411

 4279918117

 4287258243

 4279262749

 4287913611

 4278672917

 4288503443

 4278214160

 4289158811

Harmonies

Analogous

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



4284046415



4283588180



4283195226

Triad

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



4283588180



4283718760



4285093717

Complementary

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



4283588180



4284371548

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.



4285028187



4283588180



4284242278

Square

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



4283588180



4283260262



4284700514



4284897360

Rectangle

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



4283588180



4283129695



4284700514



4285093719

Sweetspot

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



4283588180



4285954678



4284243538



4282006843



4290624957



4282203453

Same Dimension

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



4283588180



4285037163



4283588186



4280888874



4278218258



4278250792

Inverse Universe

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



4284371548



4286212215



4284371542



4281215277



4285399131



4293722310

Previews

White Background



This preview shows how the Android color 4283588180 looks on a white background.

Color Contrast Check

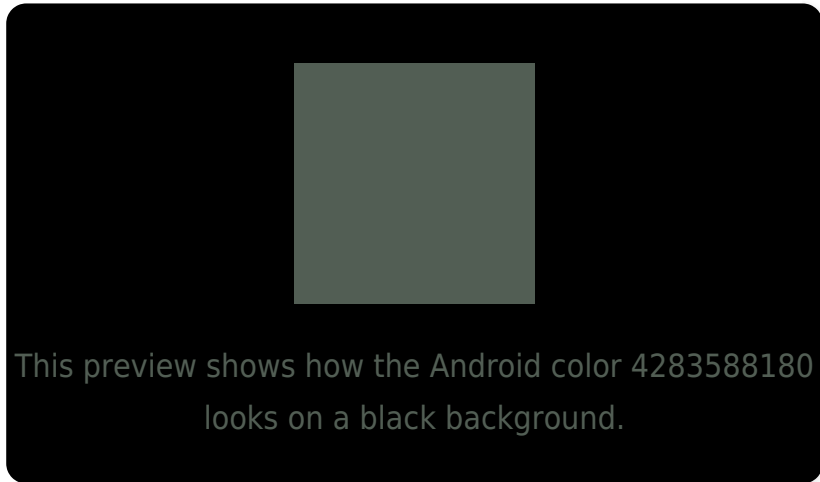
Large Text (above 18pt) WCAG AA ✓ Pass

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

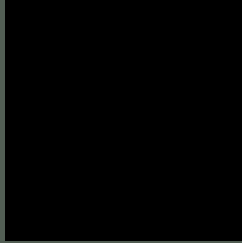
Any Text WCAG AA × Fail

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 4283588180 Background



This preview shows how black text looks on a background with the Android color 4283588180.



This preview shows how white text looks on a background with the Android color 4283588180.

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

4283588180

Protanopia

4284373586

Deuteranopia

4284897365

Trichromacy



Original Color

4283588180

Protanomaly

4284111699

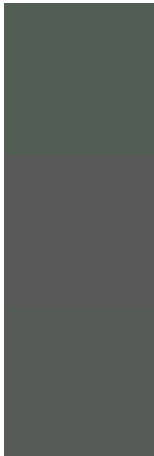
Deuteranomaly

4284439125

Tritanomaly

4283719006

Monochromacy



Original Color

4283588180

Achromatopsia

4284045657

Achromatomaly

4283849559

CSS Examples

Text

The CSS property to change the color of the text to Android 4283588180 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, 94, 84) looks like.

```
.text, #text, p{  
    color:rgb(82, 94, 84)  
}
```

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, 94, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 94, 84) }
```

Border

The CSS property to change the border of an element to Android 4283588180 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, 94, 84) }
```

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

```
.border{ border-color:rgb(82, 94, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 94, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 94, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 94, 84);  
box-shadow:4px 4px 4px 4px rgb(82, 94, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283588180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 94, 84) }
```

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

```
.background{ background-color: rgb(82, 94,  
84) }
```

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