

Converting Colors

Android(4283588952)

Have a look what the booklet for
Android(4283588952) contains.

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Color

Android(4283588952)

Conversions

Conversions Part 1

Format	Color
Hex	526158
RGB	82, 97, 88
RGB Percent	32%, 38%, 35%
CMY	0.6784, 0.6196, 0.6549
CMYK	0.15, 0.00, 0.09, 0.62
HSL	144°, 8%, 35%
HSV	144°, 15%, 38%
XYZ	9.5158, 11.0478, 10.8634
YIQ	91.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

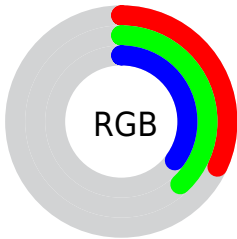
Format	Color
R_{YB}	82, 93, 97
Decimal	5398872
CIE _{Lab}	39.66, -7.75, 3.21
CIE _{LCh}	40, 8.385, 157.520
Yxy	11.0478, 0.3028, 0.3515
Android (android.graphics.Color)	4283588952 (0xFF526158)
YUV	91.4890, -1.7201, -8.3219
Hunter-Lab	33.2382, -7.0639, 3.8887

Details

The Android color `4283588952` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284568155`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286813322`, and `4280628011` is the 20% darker color. If you saturate the color by 10%, you get `4282933586`, and if you desaturate by 10%, it is `4284244318`.

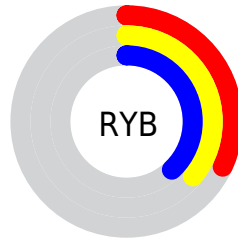
Distribution



Red (32%)

Green (38%)

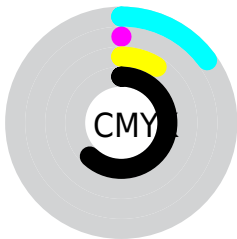
Blue (35%)



Red (32%)

Yellow (36%)

Blue (38%)

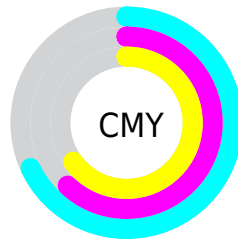


Cyan (15%)

Magenta (0%)

Yellow (9%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283588952 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 4283588952 by changing the saturation by 10% instead.



4283588952



4283588952

4294967295



4282075457



4286813322



4280628011



4288589476



4279311894



4290366143



4278190080



4292142811



4294049784



4283588952



4283588952



4282933586



4284244318



4282343756



4284834148

■ 4281688391

■ 4285489513

■ 4281033025

■ 4286144879

■ 4280443195

■ 4286800245

■ 4279787829

■ 4287390075

■ 4279132463

■ 4288045441

■ 4278477097

■ 4288700807

■ 4278214951

■ 4289290636

Harmonies

Analogous

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



4284047443



4283588952



4283261535

Triad

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



4283588952



4283981163



4285290837

Complementary

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



4283588952



4284568155

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.



4285290844



4283588952



4284570472

Square

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



4283588952



4283523178



4285028707



4285029201

Rectangle

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



4283588952



4283195747



4285028707



4285290839

Sweetspot

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



4283588952



4286020985



4284178770



4282138685



4290756543



4282400832

Same Dimension

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



4283588952



4284841327



4283588959



4281085998



4278218797



4278251616

Inverse Universe

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



4284568155



4286408051



4284568148



4281347119



4285530179



4293918864

Previews

White Background



This preview shows how the Android color 4283588952 looks on a white background.

Color Contrast Check

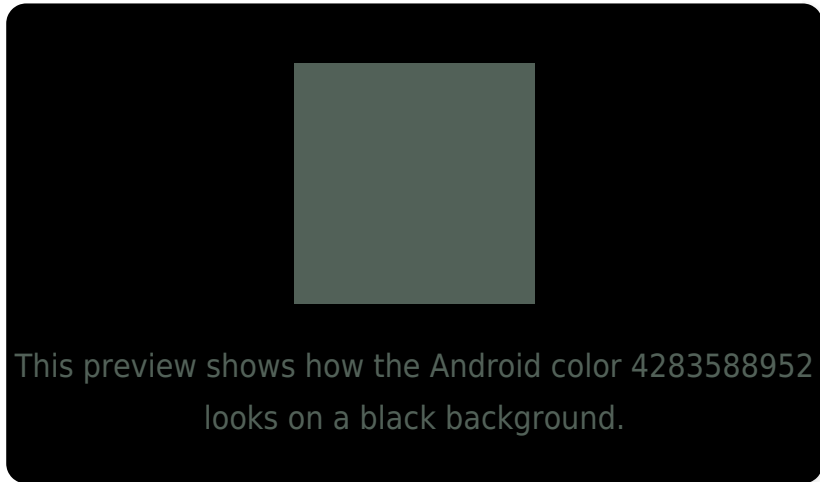
Large Text (above 18pt) WCAG AA ✓ Pass

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

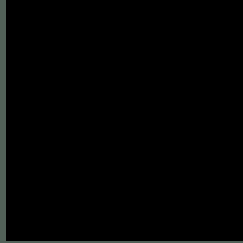
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

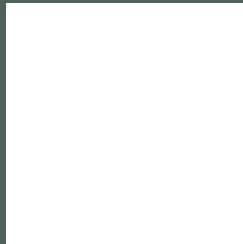
Any Text WCAG AAA × Fail

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

Android 4283588952 Background



This preview shows how black text looks on a background with the Android color 4283588952.



This preview shows how white text looks on a background with the Android color 4283588952.

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

4283588952

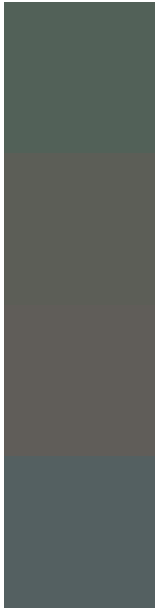
Protanopia

4284570966

Deuteranopia

4285028953

Trichromacy



Original Color
4283588952

Protanomaly
4284243543

Deuteranomaly
4284505433

Tritanomaly
4283719777

Monochromacy



Original Color
4283588952

Achromatopsia
4284177243

Achromatomaly
4283981146

CSS Examples

Text

The CSS property to change the color of the text to Android 4283588952 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, 97, 88)` looks like.

```
.text, #text, p{  
    color:rgb(82, 97, 88)  
}
```

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, 97, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 97, 88) }
```

Border

The CSS property to change the border of an element to Android 4283588952 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, 97, 88) }
```

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

```
.border{ border-color:rgb(82, 97, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 97, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 97, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 97, 88);  
box-shadow:4px 4px 4px 4px rgb(82, 97, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283588952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 97, 88) }
```

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

```
.background{ background-color: rgb(82, 97,  
88) }
```

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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