

Converting Colors

Android(4283589720)

Have a look what the booklet for
Android(4283589720) contains.

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Color

Android(4283589720)

Conversions

Conversions Part 1

Format	Color
Hex	526458
RGB	82, 100, 88
RGB Percent	32%, 39%, 35%
CMY	0.6784, 0.6078, 0.6549
CMYK	0.18, 0.00, 0.12, 0.61
HSL	140°, 10%, 36%
HSV	140°, 18%, 39%
XYZ	9.7983, 11.6128, 10.9576
YIQ	93.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

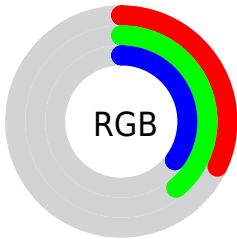
Format	Color
R_{YB}	82, 96, 100
Decimal	5399640
CIE _{Lab}	40.59, -9.49, 4.55
CIE _{LCh}	41, 10.527, 154.407
Yxy	11.6128, 0.3027, 0.3588
Android (android.graphics.Color)	4283589720 (0xFF526458)
YUV	93.2500, -2.5882, -9.8662
Hunter-Lab	34.0775, -8.3116, 4.7896

Details

The Android color `4283589720` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284764766`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286879626`, and `4280628523` is the 20% darker color. If you saturate the color by 10%, you get `4282934353`, and if you desaturate by 10%, it is `4284245087`.

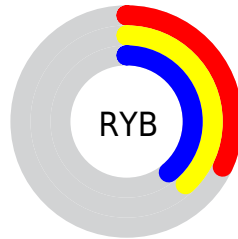
Distribution



Red (32%)

Green (39%)

Blue (35%)



Red (32%)

Yellow (38%)

Blue (39%)

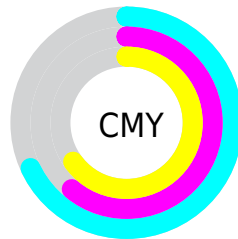


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (61%)



Cyan (68%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283589720 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 4283589720 by changing the saturation by 10% instead.



4283589720



4283589720

4294967295



4282076225



4286879626



4280628523



4288590500



4279246870



4290366911



4278191104



4292143579



4278190080



4294049784



4283589720



4283589720



4282934353



4284245087



4282278987



4284900453

■ 4281623620

■ 4285555820

■ 4280968253

■ 4286211187

■ 4280312887

■ 4286866553

■ 4279657520

■ 4287521920

■ 4279002153

■ 4288177287

■ 4278346787

■ 4288832653

■ 4278215713

■ 4289488020

Harmonies

Analogous

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



4284244561



4283589720



4283131233

Triad

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



4283589720



4283981937



4285618774

Complementary

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



4283589720



4284764766

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.



4285618783



4283589720



4284702062

Square

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



4283589720



4283327343



4285291367



4285357392

Rectangle

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



4283589720



4283000166



4285291367



4285684313

Sweetspot

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



4283589720



4286349950



4284376146



4282270272



4290953922



4282532418

Same Dimension

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



4283589720



4284842607



4283589729



4281217840



4278219558



4278252113

Inverse Universe

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



4284764766



4286735737



4284764757



4281544241



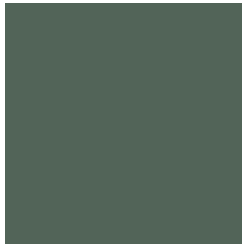
4285726797



4294049954

Previews

White Background



This preview shows how the Android color 4283589720 looks on a white background.

Color Contrast Check

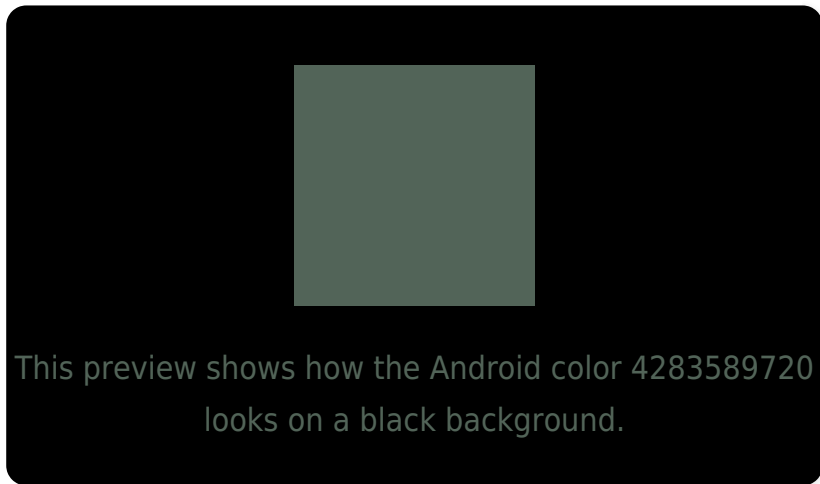
Large Text (above 18pt) WCAG AA ✓ Pass

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

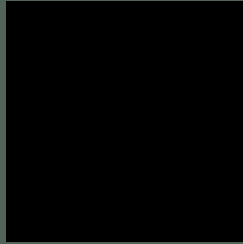
Any Text WCAG AA × Fail

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 4283589720 Background



This preview shows how black text looks on a background with the Android color 4283589720.

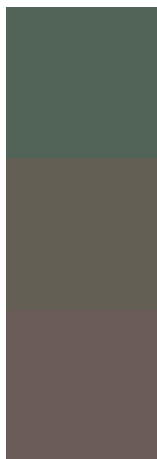


This preview shows how white text looks on a background with the Android color 4283589720.

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

4283589720

Protanopia

4284768085

Deuteranopia

4285226074

Trichromacy



Original Color

4283589720

Protanomaly

4284309846

Deuteranomaly

4284637017

Tritanomaly

4283720547

Monochromacy



Original Color

4283589720

Achromatopsia

4284308829

Achromatomaly

4284047451

CSS Examples

Text

The CSS property to change the color of the text to Android 4283589720 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, 100, 88)` looks like.

```
.text, #text, p{  
    color:rgb(82, 100, 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, 100, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 100, 88) }
```

Border

The CSS property to change the border of an element to Android 4283589720 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, 100, 88) }
```

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

```
.border{ border-color:rgb(82, 100, 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, 100, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 100, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 100, 88);  
box-shadow:4px 4px 4px 4px rgb(82, 100,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4283589720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 100, 88) }
```

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

```
.background{ background-color: rgb(82, 100,  
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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