

Converting Colors

Android(4283528020)

Have a look what the booklet for
Android(4283528020) contains.

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Color

Android(4283528020)

Conversions

Conversions Part 1

Format	Color
Hex	517354
RGB	81, 115, 84
RGB Percent	32%, 45%, 33%
CMY	0.6824, 0.5490, 0.6706
CMYK	0.30, 0.00, 0.27, 0.55
HSL	125°, 17%, 38%
HSV	125°, 30%, 45%
XYZ	11.1243, 14.6509, 10.6291
YIQ	101.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

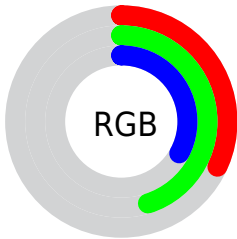
Format	Color
RYB	81, 112, 115
Decimal	5337940
CIELab	45.15, -19.01, 13.35
CIELCh	45, 23.228, 144.931
Yxy	14.6509, 0.3056, 0.4024
Android (android.graphics.Color)	4283528020 (0xFF517354)
YUV	101.3000, -8.5289, -17.8031
Hunter-Lab	38.2765, -15.1063, 10.3291

Details

The Android color `4283528020` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285747568`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286818182`, and `4280435495` is the 20% darker color. If you saturate the color by 10%, you get `4282741578`, and if you desaturate by 10%, it is `4284314462`.

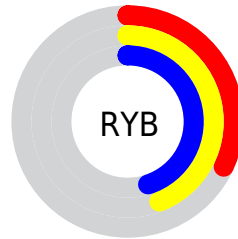
Distribution



Red (32%)

Green (45%)

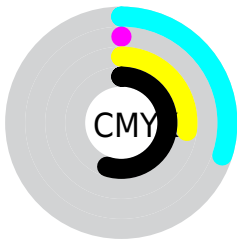
Blue (33%)



Red (32%)

Yellow (44%)

Blue (45%)

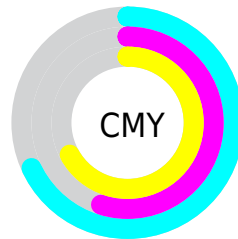


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528020 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 4283528020 by changing the saturation by 10% instead.



4283528020



4283528020

4294967295



4281948733



4286818182



4280435495



4288594592



4278922258



4290371259



4278196480



4292213719



4278190080



4294049779



4283528020



4283528020



4282741578



4284314462



4282020671



4285035369

■ 4281234229

■ 4285821811

■ 4280513322

■ 4286542718

■ 4279726880

■ 4287329160

■ 4279005973

■ 4288050067

■ 4278219531

■ 4288836509

■ 4278219530

■ 4289557416

■ 4290343858

Harmonies

Analogous

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



4284968775



4283528020



4282021223

Triad

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



4283528020



4283199121



4287716699

Complementary

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



4283528020



4285747568

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.



4287519855



4283528020



4285097870

Square

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



4283528020



4281365386



4286603393



4287259212

Rectangle

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



4283528020



4281169268



4286603393



4287716450

Sweetspot

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



4283528020



4287207050



4285559633



4282666309



4291611852



4283256141

Same Dimension

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



4283528020



4284651110



4283528037



4281678645



4278221323



4278254102

Inverse Universe

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



4285747568



4288045714



4285747551



4282070330



4286185584



4294574308

Previews

White Background



This preview shows how the Android color 4283528020 looks on a white background.

Color Contrast Check

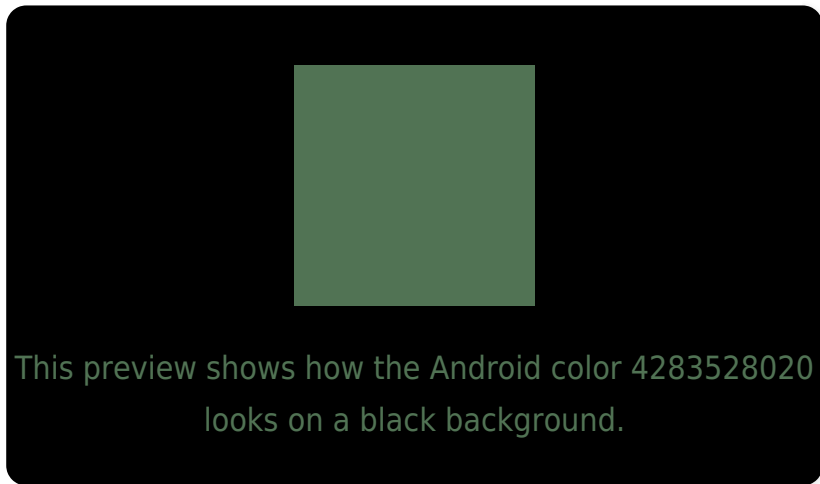
Large Text (above 18pt) WCAG AA ✓ Pass

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

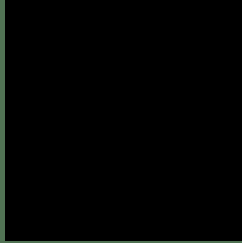
Any Text WCAG AA × Fail

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 4283528020 Background



This preview shows how black text looks on a background with the Android color 4283528020.



This preview shows how white text looks on a background with the Android color 4283528020.

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
4283528020

Protanopia
4285688400

Deuteranopia
4286342743

Trichromacy



Original Color
4283528020

Protanomaly
4284902737

Deuteranomaly
4285295446

Tritanomaly
4283789418

Monochromacy



Original Color
4283528020

Achromatopsia
4284835173

Achromatomaly
4284377695

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528020 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(81, 115, 84)` looks like.

```
.text, #text, p{  
    color:rgb(81, 115, 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(81, 115, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 115, 84) }
```

Border

The CSS property to change the border of an element to Android 4283528020 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(81, 115, 84) }
```

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

```
.border{ border-color:rgb(81, 115, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 115, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 115, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 115, 84);  
box-shadow:4px 4px 4px 4px rgb(81, 115,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4283528020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 115, 84) }
```

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

```
.background{ background-color: rgb(81, 115,  
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](#).

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