

Converting Colors

Android(4283517248)

Have a look what the booklet for
Android(4283517248) contains.

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Color

Android(4283517248)

Conversions

Conversions Part 1

Format	Color
Hex	514940
RGB	81, 73, 64
RGB Percent	32%, 29%, 25%
CMY	0.6824, 0.7137, 0.7490
CMYK	0.00, 0.10, 0.21, 0.68
HSL	32°, 12%, 28%
HSV	32°, 21%, 32%
XYZ	6.7013, 6.8846, 5.8261
YIQ	74.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

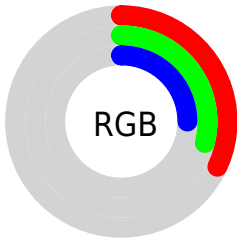
Format	Color
R_YB	79, 81, 64
Decimal	5327168
CIE Lab	31.54, 1.63, 6.61
CIE LCh	32, 6.804, 76.111
Yxy	6.8846, 0.3452, 0.3547
Android (android.graphics.Color)	4283517248 (0xFF514940)
YUV	74.3660, -5.1104, 5.8180
Hunter-Lab	26.2385, -0.3286, 5.2018

Details

The Android color **4283517248** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282402897**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286741104**, and **4280557078** is the 20% darker color. If you saturate the color by 10%, you get **4283516216**, and if you desaturate by 10%, it is **4283518280**.

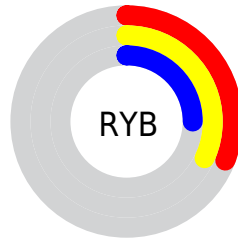
Distribution



Red (32%)

Green (29%)

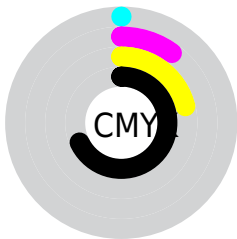
Blue (25%)



Red (31%)

Yellow (32%)

Blue (25%)

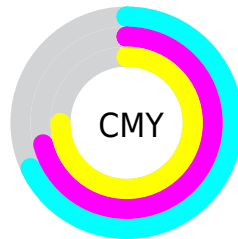


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283517248 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 4283517248 by changing the saturation by 10% instead.

■ 4283517248

■ 4283517248

4294967295

■ 4282004266

■ 4286741104

■ 4280557078

■ 4288517001

■ 4279043072

■ 4290227875

■ 4278190080

■ 4292069822

■ 4293977562

■ 4294967287

■ 4283517248

■ 4283517248

■ 4283516216

■ 4283518280

■ 4283515184

■ 4283519312

■ 4283514408

■ 4283520088

■ 4283513376

■ 4283521120

■ 4283512344

■ 4283522153

■ 4283511311

■ 4283523185

■ 4283510279

■ 4283524217

■ 4283509504

■ 4283524993

■ 4283526025

Harmonies

Analogous

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



4283778883



4283517248



4283124544

Triad

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



4283517248



4282207565



4283385938

Complementary

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



4283517248



4282402897

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.



4282927700



4283517248



4282273106

Square

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



4283517248



4282404167



4282534740



4283713357

Rectangle

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



4283517248



4282862658



4282534740



4283255123

Sweetspot

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



4283517248



4285097570



4283514952



4281742386



4290098613



4281742902

Same Dimension

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



4283517248



4285094990



4283519296



4280887077



4285085440



4293425920

Inverse Universe

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



4282402897



4283325289



4282400849



4280624937



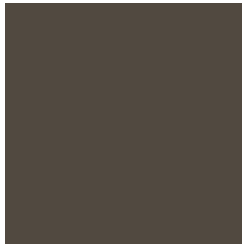
4278202729



4278218216

Previews

White Background



This preview shows how the Android color 4283517248 looks on a white background.

Color Contrast Check

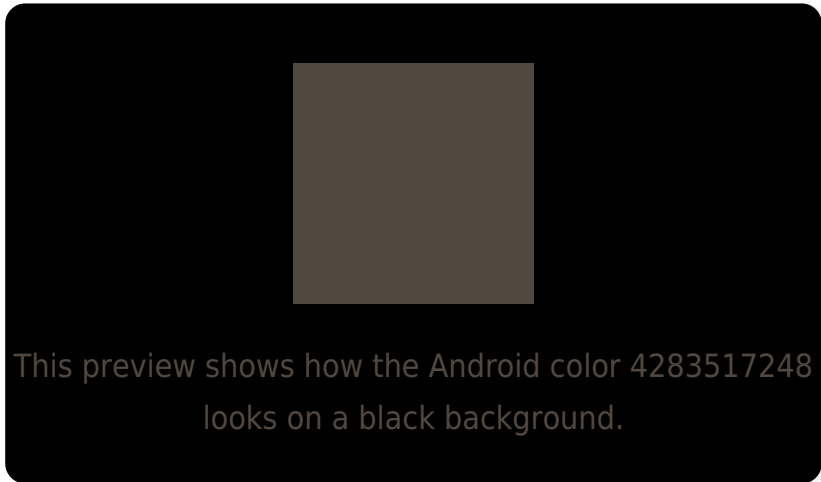
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283517248 Background



This preview shows how black text looks on a background with the Android color 4283517248.



This preview shows how white text looks on a background with the Android color 4283517248.

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
4283517248

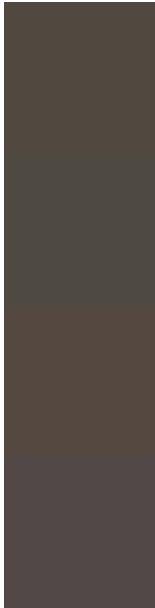
Protanopia
4283320897

Deuteranopia
4283778880



Tritanopia
4283647821

Trichromacy



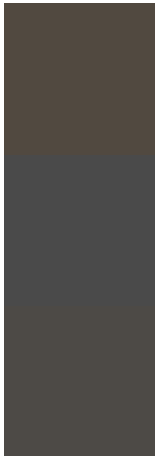
Original Color
4283517248

Protanomaly
4283386433

Deuteranomaly
4283713600

Tritanomaly
4283582536

Monochromacy



Original Color
4283517248

Achromatopsia
4283058762

Achromatomaly
4283255366

CSS Examples

Text

The CSS property to change the color of the text to Android 4283517248 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, 73, 64)` looks like.

```
.text, #text, p{  
    color:rgb(81, 73, 64)  
}
```

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, 73, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 73, 64) }
```

Border

The CSS property to change the border of an element to Android 4283517248 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, 73, 64) }
```

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

```
.border{ border-color:rgb(81, 73, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 73, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 73, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 73, 64);  
box-shadow:4px 4px 4px 4px rgb(81, 73, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283517248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 73, 64) }
```

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

```
.background{ background-color: rgb(81, 73,  
64) }
```

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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