

Converting Colors

Android(4283517506)

Have a look what the booklet for
Android(4283517506) contains.

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Color

Android(4283517506)

Conversions

Conversions Part 1

Format	Color
Hex	514A42
RGB	81, 74, 66
RGB Percent	32%, 29%, 26%
CMY	0.6824, 0.7098, 0.7412
CMYK	0.00, 0.09, 0.19, 0.68
HSL	32°, 10%, 29%
HSV	32°, 19%, 32%
XYZ	6.8255, 7.0402, 6.1534
YIQ	75.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

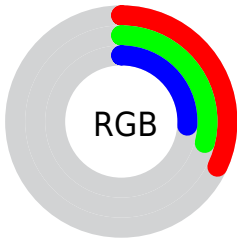
Format	Color
RYB	79, 81, 66
Decimal	5327426
CIELab	31.90, 1.37, 5.83
CIELCh	32, 5.991, 76.795
Yxy	7.0402, 0.3409, 0.3517
Android (android.graphics.Color)	4283517506 (0xFF514A42)
YUV	75.1810, -4.5262, 5.1033
Hunter-Lab	26.5334, -0.5160, 4.8234

Details

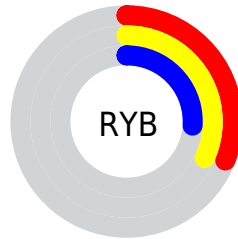
The Android color **4283517506** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282534225**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286741362**, and **4280557079** is the 20% darker color. If you saturate the color by 10%, you get **4283516474**, and if you desaturate by 10%, it is **4283518538**.

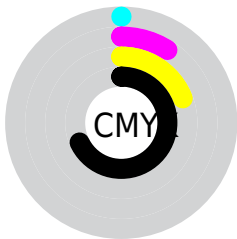
Distribution



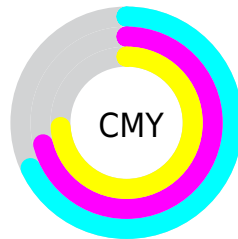
- Red (32%)
- Green (29%)
- Blue (26%)



- Red (31%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283517506 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 4283517506 by changing the saturation by 10% instead.



4283517506



4283517506

4294967295



4282004268



4286741362



4280557079



4288451723



4279109120



4290228134



4278190080



4292070081



4293912285



4294967289



4283517506



4283517506



4283516474



4283518538

■ 4283515442

■ 4283519570

■ 4283514666

■ 4283520346

■ 4283513634

■ 4283521378

■ 4283512602

■ 4283522411

■ 4283511569

■ 4283523443

■ 4283510793

■ 4283524219

■ 4283509761

■ 4283525251

■ 4283509504

■ 4283526283

Harmonies

Analogous

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



4283713860



4283517506



4283190338

Triad

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



4283517506



4282338894



4283386193

Complementary

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



4283517506



4282534225

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.



4282993492



4283517506



4282404178

Square

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



4283517506



4282535497



4282666068



4283648077

Rectangle

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



4283517506



4282928195



4282666068



4283255379

Sweetspot

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



4283517506



4285097570



4283515465



4281742386



4290098613



4281742902

Same Dimension

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



4283517506



4285095506



4283519298



4280887077



4285085696



4293426176

Inverse Universe

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



4282534225



4283587689



4282597969



4280624937



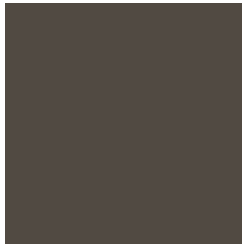
4278202729



4278217960

Previews

White Background



This preview shows how the Android color 4283517506 looks on a white background.

Color Contrast Check

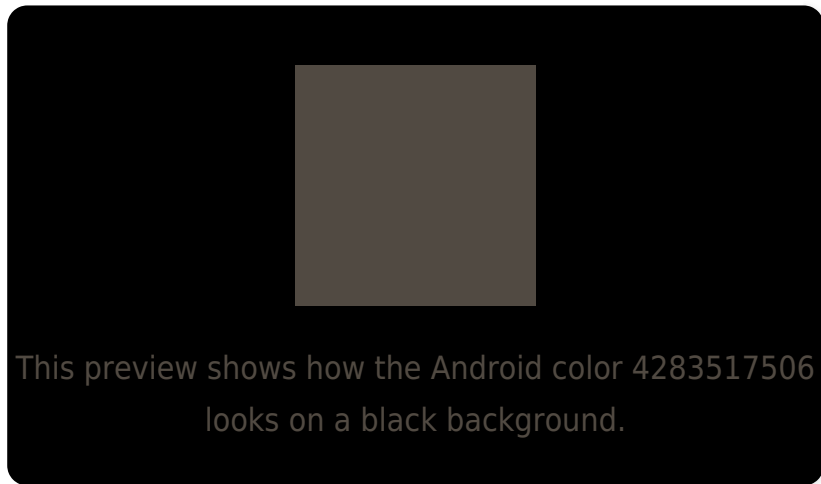
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283517506 Background



This preview shows how black text looks on a background with the Android color 4283517506.

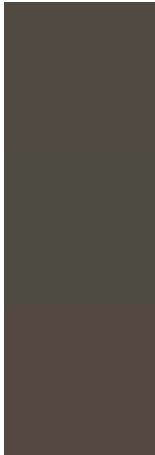


This preview shows how white text looks on a background with the Android color 4283517506.

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

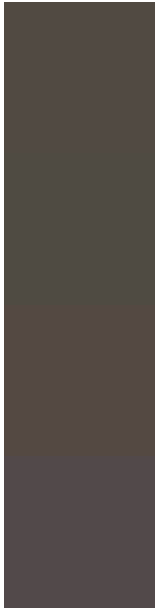


Original Color
4283517506

Protanopia
4283321154

Deuteranopia
4283779138

Trichromacy



Original Color

4283517506

Protanomaly

4283386690

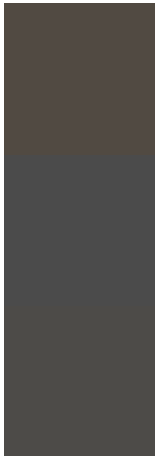
Deuteranomaly

4283713858

Tritanomaly

4283582794

Monochromacy



Original Color

4283517506

Achromatopsia

4283124555

Achromatomaly

4283255624

CSS Examples

Text

The CSS property to change the color of the text to Android 4283517506 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, 74, 66)` looks like.

```
.text, #text, p{  
    color:rgb(81, 74, 66)  
}
```

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, 74, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 74, 66) }
```

Border

The CSS property to change the border of an element to Android 4283517506 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, 74, 66) }
```

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

```
.border{ border-color:rgb(81, 74, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 74, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 74, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 74, 66);  
box-shadow:4px 4px 4px 4px rgb(81, 74, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283517506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 74, 66) }
```

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

```
.background{ background-color: rgb(81, 74,  
66) }
```

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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