

Converting Colors

Android(4283452506)

Have a look what the booklet for
Android(4283452506) contains.

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Color

Android(4283452506)

Conversions

Conversions Part 1

Format	Color
Hex	504C5A
RGB	80, 76, 90
RGB Percent	31%, 30%, 35%
CMY	0.6863, 0.7020, 0.6471
CMYK	0.11, 0.16, 0.00, 0.65
HSL	257°, 8%, 33%
HSV	257°, 16%, 35%
XYZ	7.7382, 7.6125, 10.7344
YIQ	78.7920, -2.1100, 5.2020

Conversions

Conversions Part 2

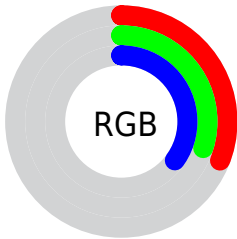
Format	Color
R_{YB}	80, 76, 90
Decimal	5262426
CIE Lab	33.16, 4.80, -7.63
CIE LCh	33, 9.012, 302.165
Yxy	7.6125, 0.2967, 0.2918
Android (android.graphics.Color)	4283452506 (0xFF504C5A)
YUV	78.7920, 5.5255, 1.0594
Hunter-Lab	27.5908, 1.7784, -3.7535




Details

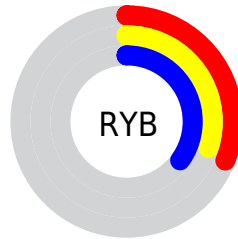
The Android color **4283452506** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283849292**, and the grayscale version is **4283387727**.




A 20% lighter version of the original color is **4286676364**, and **4280492076** is the 20% darker color. If you saturate the color by 10%, you get **4283056986**, and if you desaturate by 10%, it is **4283848026**.

Distribution







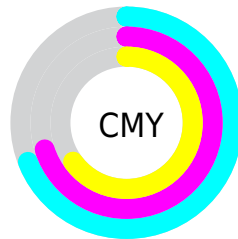
-  Red (31%)
-  Green (30%)
-  Blue (35%)






-  Red (31%)
-  Yellow (30%)
-  Blue (35%)



-  Cyan (11%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (69%)
-  Magenta (70%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283452506 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 4283452506 by changing the saturation by 10% instead.



4283452506



4283452506

4294967295



4281939267



4286676364



4280492076



4288386982



4279175448



4290163138



4278190080



4292005341



4293847546



4283452506



4283452506



4283056986



4283848026



4282595930



4284309082

■ 4282200410

■ 4284704602

■ 4281739354

■ 4285165658

■ 4281343834

■ 4285561178

■ 4280882778

■ 4286022234

■ 4280487258

■ 4286417754

■ 4280091738

■ 4286813274

■ 4279894106

■ 4287274330

Harmonies

Analogous

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



4282863196



4283452506



4283976277

Triad

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



4283452506



4284042050



4282208846

Complementary

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



4283452506



4283849292

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.



4282601799



4283452506



4283649600

Square

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



4283452506



4284303943



4283125826



4282077781

Rectangle

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



4283452506



4284172624



4283125826



4282339916

Sweetspot

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



4283452506



4285624181



4283192922



4281874235



4290427578



4282071867

Same Dimension

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



4283452506



4284833653



4283911258



4281018670



4280221806



4282646765

Inverse Universe

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



4284107862



4285882223



4283390540



4281215277



4285399118



4293722281

Previews

White Background



This preview shows how the Android color 4283452506 looks on a white background.

Color Contrast Check

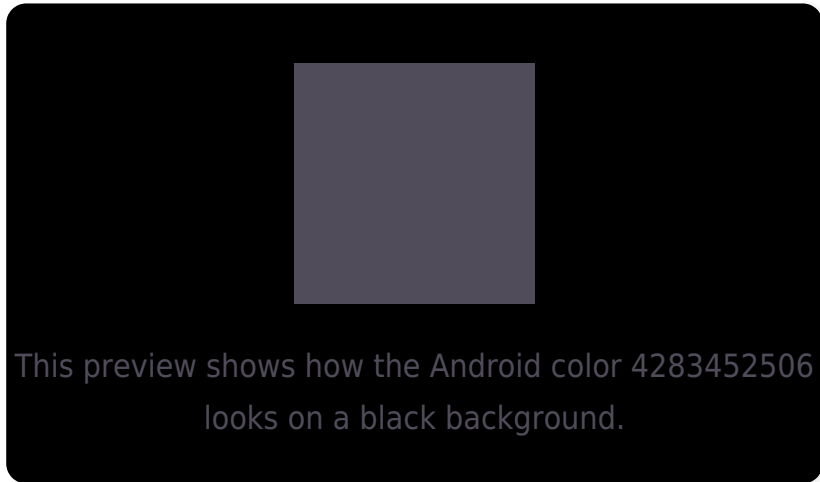
Large Text (above 18pt) WCAG AA ✓ Pass

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

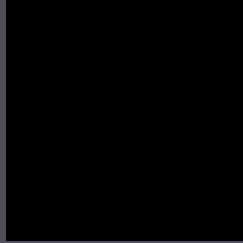
Any Text WCAG AA × Fail

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 4283452506 Background



This preview shows how black text looks on a background with the Android color 4283452506.

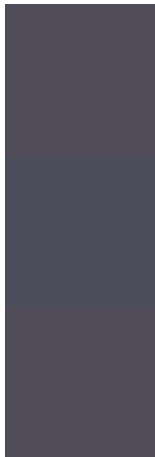


This preview shows how white text looks on a background with the Android color 4283452506.

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
4283452506

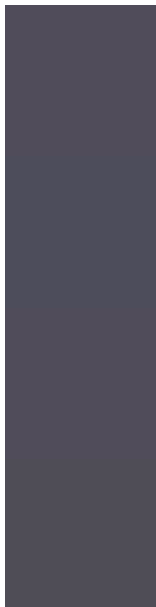
Protanopia
4283125083

Deuteranopia
4283452506



Tritanopia
4283387219

Trichromacy



Original Color

4283452506

Protanomaly

4283256155

Deuteranomaly

4283452506

Tritanomaly

4283387222

Monochromacy



Original Color

4283452506

Achromatopsia

4283387727

Achromatomaly

4283387475

CSS Examples

Text

The CSS property to change the color of the text to Android 4283452506 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(80, 76, 90)` looks like.

```
.text, #text, p{  
    color:rgb(80, 76, 90)  
}
```

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(80, 76, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 76, 90) }
```

Border

The CSS property to change the border of an element to Android 4283452506 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(80, 76, 90) }
```

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

```
.border{ border-color:rgb(80, 76, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 76, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 76, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 76, 90);  
box-shadow:4px 4px 4px 4px rgb(80, 76, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283452506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 76, 90) }
```

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

```
.background{ background-color: rgb(80, 76,  
90) }
```

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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