

Converting Colors

Android(4284436306)

Have a look what the booklet for
Android(4284436306) contains.

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Color

Android(4284436306)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F52
RGB	95, 79, 82
RGB Percent	37%, 31%, 32%
CMY	0.6275, 0.6902, 0.6784
CMYK	0.00, 0.17, 0.14, 0.63
HSL	349°, 9%, 34%
HSV	349°, 17%, 37%
XYZ	9.0383, 8.6341, 9.1728
YIQ	84.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

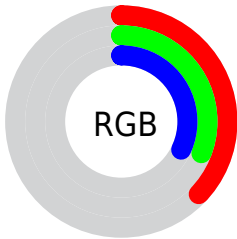
Format	Color
R_{YB}	95, 79, 82
Decimal	6246226
CIE Lab	35.27, 7.23, 0.72
CIE LCh	35, 7.264, 5.697
Yxy	8.6341, 0.3367, 0.3216
Android (android.graphics.Color)	4284436306 (0xFF5F4F52)
YUV	84.1260, -1.0481, 9.5365
Hunter-Lab	29.3838, 3.4840, 2.0599

Details

The Android color **4284436306** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283391836**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287791235**, and **4281410341** is the 20% darker color. If you saturate the color by 10%, you get **4284433994**, and if you desaturate by 10%, it is **4284438874**.

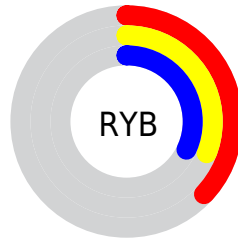
Distribution



Red (37%)

Green (31%)

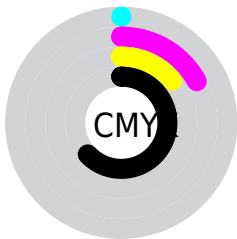
Blue (32%)



Red (37%)

Yellow (31%)

Blue (32%)

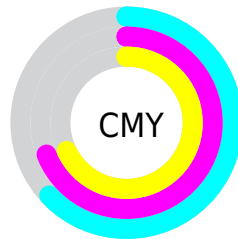


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (63%)



Cyan (63%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436306 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 4284436306 by changing the saturation by 10% instead.



4284436306



4284436306

4294967295



4282857531



4287791235



4281410341



4289501853



4280028433



4291343800



4278190080



4293185748



4294962672



4284436306



4284436306



4284433994



4284438874



4284431427



4284441185

4284429115

4284443753

4284426547

4284446065

4284424235

4284448377

4284421668

4284450944

4284419356

4284453512

4284416788

4284455824

4284416018

4284458391

Harmonies

Analogous

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



4284239960



4284436306



4284436556

Triad

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



4284436306



4283454793



4282930525

Complementary

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



4284436306



4283391836

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.



4282668633



4284436306



4283061838

Square

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



4284436306



4283913031



4282734164



4283323230

Rectangle

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



4284436306



4284305482



4282734164



4282799452

Sweetspot

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



4284436306



4286215285



4284239711



4282202682



4290624957



4282203453

Same Dimension

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



4284436306



4286210663



4284437583



4281347117



4285530133



4293918765

Inverse Universe

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



4284436306



4286210663



4283390559



4281347117



4285530133



4293918765

Previews

White Background



This preview shows how the Android color 4284436306 looks on a white background.

Color Contrast Check

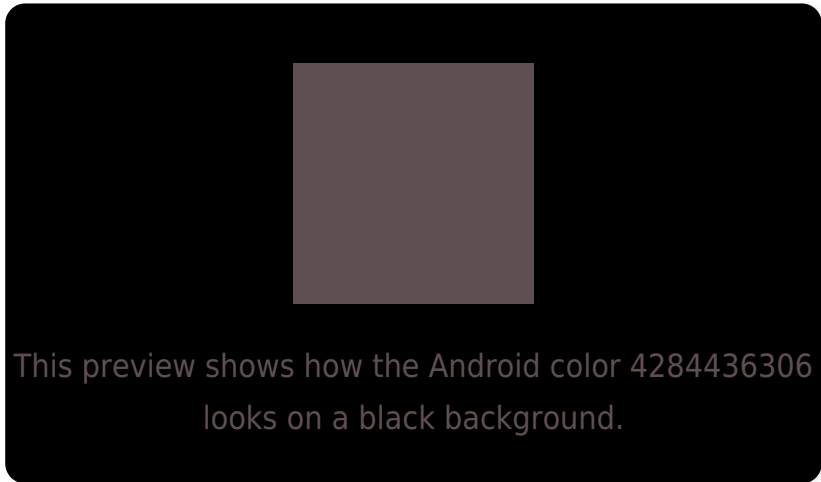
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284436306 Background



This preview shows how black text looks on a background with the Android color 4284436306.

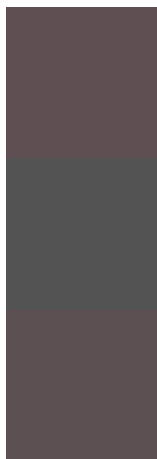


This preview shows how white text looks on a background with the Android color 4284436306.

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

4284436306

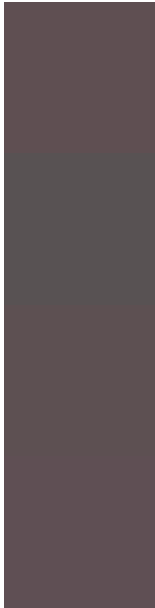
Protanopia

4283716436

Deuteranopia

4284239954

Trichromacy



Original Color

4284436306

Protanomaly

4283978323

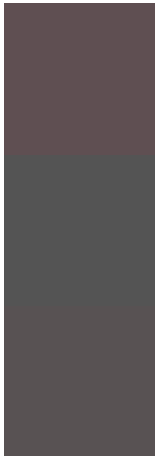
Deuteranomaly

4284305490

Tritanomaly

4284436308

Monochromacy



Original Color

4284436306

Achromatopsia

4283716692

Achromatomaly

4283978323

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436306 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(95, 79, 82)` looks like.

```
.text, #text, p{  
    color:rgb(95, 79, 82)  
}
```

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(95, 79, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 79, 82) }
```

Border

The CSS property to change the border of an element to Android 4284436306 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(95, 79, 82) }
```

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

```
.border{ border-color:rgb(95, 79, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 79, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 79, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 79, 82);  
box-shadow:4px 4px 4px 4px rgb(95, 79, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4284436306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 79, 82) }
```

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

```
.background{ background-color: rgb(95, 79,  
82) }
```

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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