

Converting Colors

Android(4284306516)

Have a look what the booklet for
Android(4284306516) contains.

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Color

Android(4284306516)

Conversions

Conversions Part 1

Format	Color
Hex	5D5454
RGB	93, 84, 84
RGB Percent	36%, 33%, 33%
CMY	0.6353, 0.6706, 0.6706
CMYK	0.00, 0.10, 0.10, 0.64
HSL	0°, 5%, 35%
HSV	0°, 10%, 36%
XYZ	9.2848, 9.3079, 9.6947
YIQ	86.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

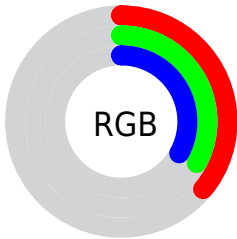
Format	Color
R_YB	93, 84, 84
Decimal	6116436
CIE Lab	36.57, 3.68, 1.33
CIE LCh	37, 3.912, 19.893
Yxy	9.3079, 0.3282, 0.3290
Android (android.graphics.Color)	4284306516 (0xFF5D5454)
YUV	86.6910, -1.3267, 5.5330
Hunter-Lab	30.5088, 0.9324, 2.5157

Details

The Android color **4284306516** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283719005**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4287596165**, and **4281280295** is the 20% darker color. If you saturate the color by 10%, you get **4284304203**, and if you desaturate by 10%, it is **4284308829**.

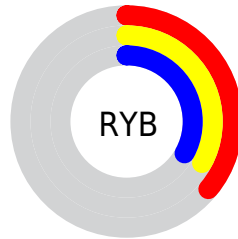
Distribution



Red (36%)

Green (33%)

Blue (33%)



Red (36%)

Yellow (33%)

Blue (33%)

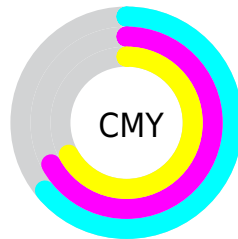


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284306516 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 4284306516 by changing the saturation by 10% instead.



4284306516



4284306516

4294967295



4282727741



4287596165



4281280295



4289372320



4279964435



4291148731



4278190080



4292990678



4294898675



4284306516



4284306516



4284304203



4284308829



4284301633



4284311399

 4284299320

 4284313712

 4284297007

 4284316025

 4284294694

 4284318595

 4284292124

 4284320908

 4284289811

 4284323221

 4284287498

 4284325534

 4284284928

 4284328104

Harmonies

Analogous

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



4284240983



4284306516



4284241233

Triad

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



4284306516



4283651922



4283586396

Complementary

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



4284306516



4283719005

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.



4283389787



4284306516



4283455573

Square

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



4284306516



4283848272



4283324504



4283782748

Rectangle

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



4284306516



4284175696



4283324504



4283520860

Sweetspot

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



4284306516



4286084212



4284306525



4282202939



4290624957



4282203453

Same Dimension

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



4284306516



4286081385



4284307796



4281215273



4285399040



4293722112

Inverse Universe

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



4283719005



4285102200



4283717981



4280888878



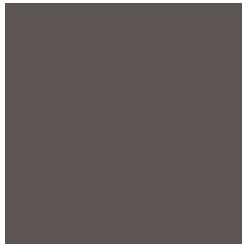
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284306516 looks on a white background.

Color Contrast Check

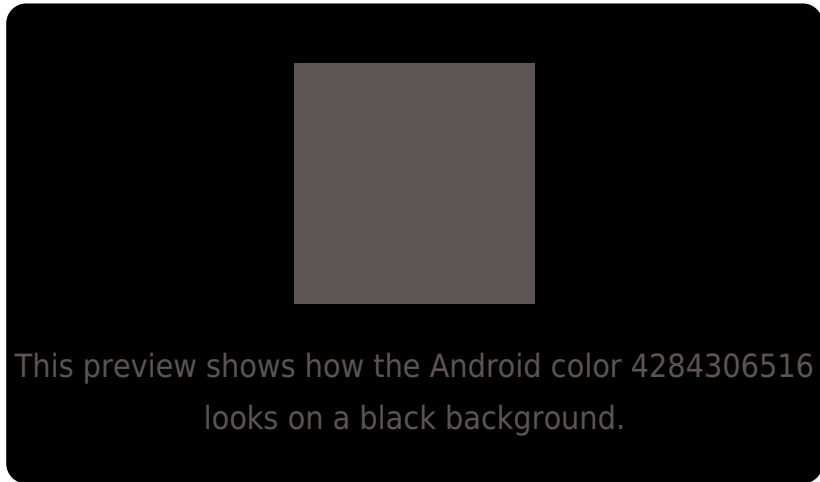
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284306516 Background



This preview shows how black text looks on a background with the Android color 4284306516.

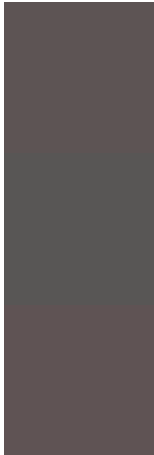


This preview shows how white text looks on a background with the Android color 4284306516.

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](#).

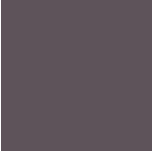
Dichromacy



Original Color
4284306516

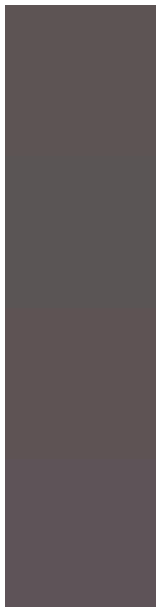
Protanopia
4283979349

Deuteranopia
4284437332



Tritanopia
4284371802

Trichromacy



Original Color

4284306516

Protanomaly

4284110165

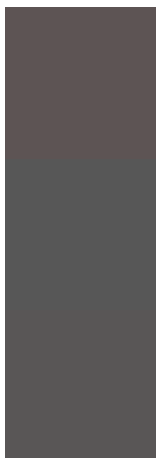
Deuteranomaly

4284371796

Tritanomaly

4284371800

Monochromacy



Original Color

4284306516

Achromatopsia

4283914071

Achromatomaly

4284044886

CSS Examples

Text

The CSS property to change the color of the text to Android 4284306516 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(93, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(93, 84, 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(93, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 84, 84) }
```

Border

The CSS property to change the border of an element to Android 4284306516 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(93, 84, 84) }
```

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

```
.border{ border-color:rgb(93, 84, 84) }
```

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

Here you see how a box with a 4 pixel rgb(93, 84, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(93, 84, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4284306516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 84, 84) }
```

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

```
.background{ background-color: rgb(93, 84,  
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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