

Converting Colors

Android(4284313964)

Have a look what the booklet for
Android(4284313964) contains.

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Color

Android(4284313964)

Conversions

Conversions Part 1

Format	Color
Hex	5D716C
RGB	93, 113, 108
RGB Percent	36%, 44%, 42%
CMY	0.6353, 0.5569, 0.5765
CMYK	0.18, 0.00, 0.04, 0.56
HSL	165°, 10%, 40%
HSV	165°, 18%, 44%
XYZ	13.1261, 15.2201, 16.4333
YIQ	106.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

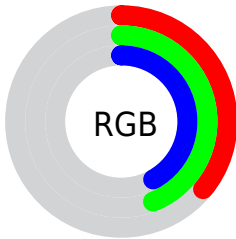
Format	Color
R_{YB}	93, 104, 113
Decimal	6123884
CIE Lab	45.93, -8.51, 0.30
CIE LCh	46, 8.518, 177.988
Yxy	15.2201, 0.2931, 0.3399
Android (android.graphics.Color)	4284313964 (0xFF5D716C)
YUV	106.4500, 0.7641, -11.7957
Hunter-Lab	39.0130, -8.2155, 2.3345

Details

The Android color `4284313964` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285619554`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287669663`, and `4281286973` is the 20% darker color. If you saturate the color by 10%, you get `4283593065`, and if you desaturate by 10%, it is `4285034863`.

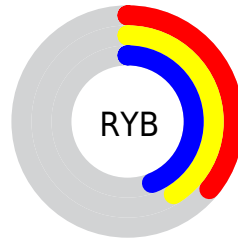
Distribution



Red (36%)

Green (44%)

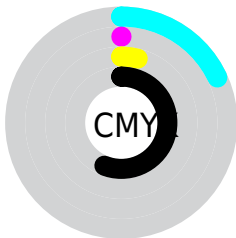
Blue (42%)



Red (36%)

Yellow (41%)

Blue (44%)

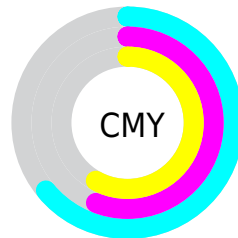


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284313964 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 4284313964 by changing the saturation by 10% instead.



4284313964



4284313964

4294967295



4282734932



4287669663



4281286973



4289380538



4279839527



4291157206



4278195986



4293064946



4278190080

4294901759



4284313964



4284313964



4283593065



4285034863




4282806630



4285821298

 4282085732

 4286542196

 4281364833

 4287263095

 4280578398

 4287983994

 4279857499

 4288770429

 4279136600

 4289491328

 4278415701

 4290212227

 4278219093

 4290998661

Harmonies

Analogous

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



4284706917



4284313964



4284182899

Triad

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



4284313964



4285426553



4286147169

Complementary

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



4284313964



4285619554

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.



4286343270



4284313964



4285950324

Square

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



4284313964



4284837499



4286277742



4285754463

Rectangle

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



4284313964



4284248183



4286277742



4286277986

Sweetspot

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



4284313964



4287468690



4284641629



4282796617



4291414473



4283058762

Same Dimension

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



4284313964



4285895820



4284312689



4281481271



4278220890



4278253498

Inverse Universe

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



4285619554



4287919485



4285620829



4281872948



4286054430



4294377534

Previews

White Background



This preview shows how the Android color 4284313964 looks on a white background.

Color Contrast Check

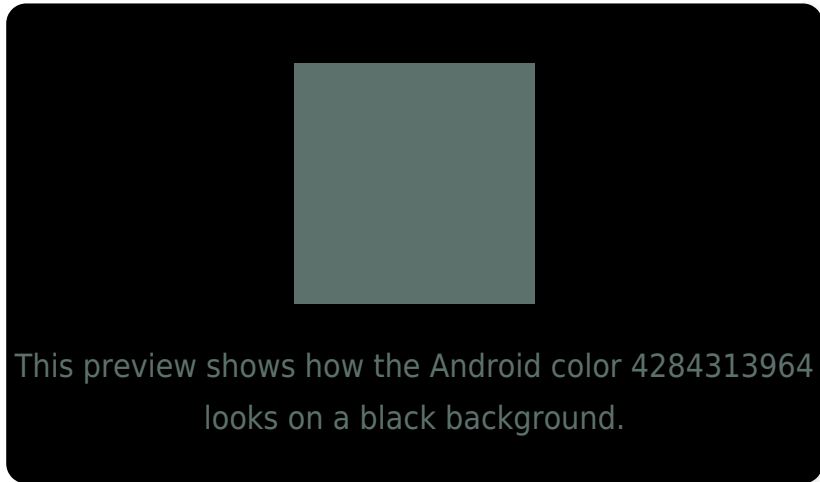
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

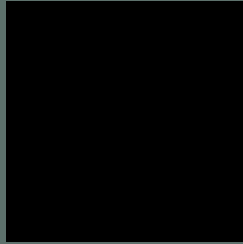
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

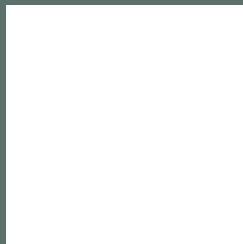
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284313964 Background



This preview shows how black text looks on a background with the Android color 4284313964.



This preview shows how white text looks on a background with the Android color 4284313964.

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
4284313964

Protanopia
4285492329

Deuteranopia
4285950318

Trichromacy



Original Color

4284313964

Protanomaly

4285034090

Deuteranomaly

4285361261

Tritanomaly

4284379252

Monochromacy



Original Color

4284313964

Achromatopsia

4285164138

Achromatomaly

4284837227

CSS Examples

Text

The CSS property to change the color of the text to Android 4284313964 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, 113, 108)` looks like.

```
.text, #text, p{  
    color:rgb(93, 113, 108)  
}
```

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, 113, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 113, 108) }
```

Border

The CSS property to change the border of an element to Android 4284313964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

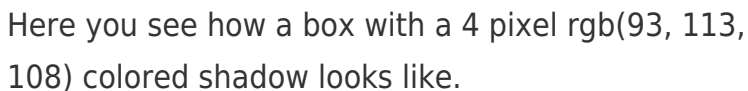
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 113, 108) }
```

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

```
.border{ border-color:rgb(93, 113, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 113, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 113, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 113, 108);  
box-shadow:4px 4px 4px 4px rgb(93, 113,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284313964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 113, 108) }
```

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

```
.background{ background-color: rgb(93, 113,  
108) }
```

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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