

Converting Colors

Android(4284511584)

Have a look what the booklet for
Android(4284511584) contains.

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Color

Android(4284511584)

Conversions

Conversions Part 1

Format	Color
Hex	607560
RGB	96, 117, 96
RGB Percent	38%, 46%, 38%
CMY	0.6235, 0.5412, 0.6235
CMYK	0.18, 0.00, 0.18, 0.54
HSL	120°, 10%, 42%
HSV	120°, 18%, 46%
XYZ	13.2965, 16.0539, 13.4642
YIQ	108.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

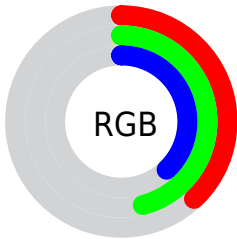
Format	Color
R_{YB}	96, 117, 117
Decimal	6321504
CIE _{Lab}	47.05, -12.19, 9.06
CIE _{LCh}	47, 15.185, 143.380
Yxy	16.0539, 0.3106, 0.3750
Android (android.graphics.Color)	4284511584 (0xFF607560)
YUV	108.3270, -6.0772, -10.8108
Hunter-Lab	40.0673, -10.8820, 8.1233

Details

The Android color `4284511584` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285882485`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287867283`, and `4281419058` is the 20% darker color. If you saturate the color by 10%, you get `4283725140`, and if you desaturate by 10%, it is `4285298028`.

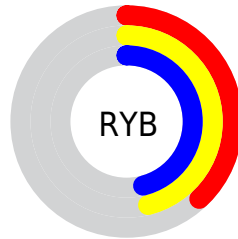
Distribution



Red (38%)

Green (46%)

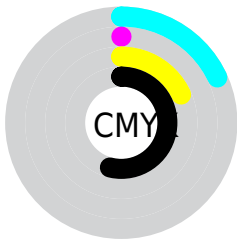
Blue (38%)



Red (38%)

Yellow (46%)

Blue (46%)

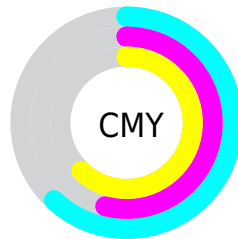


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (54%)



Cyan (62%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284511584 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 4284511584 by changing the saturation by 10% instead.



4284511584



4284511584

4294967295



4282932296



4287867283



4281419058



4289578157



4280036893



4291420360



4278458883



4293262821



4278190080



4284511584



4284511584



4283725140



4285298028



4283004233



4286018935



4282217789



4286805379

■ 4281431345

■ 4287591823

■ 4280710438

■ 4288378267

■ 4279923994

■ 4289099174

■ 4279137550

■ 4289885618

■ 4278351106

■ 4290672062

■ 4278220032

■ 4291392969

Harmonies

Analogous

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



4285493848



4284511584



4283660140

Triad

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



4284511584



4284314249



4287260518

Complementary

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



4284511584



4285882485

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.



4287063923



4284511584



4285427079

Square

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



4284511584



4283463044



4286409087



4286999132

Rectangle

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



4284511584



4283332469



4286409087



4287260522

Sweetspot

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



4284511584



4287732113



4285887840



4282928456



4291611852



4283256141

Same Dimension

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



4284511584



4286028151



4284511594



4281678645



4278221312



4278254080

Inverse Universe

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



4285882485



4288247705



4285882474



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4284511584 looks on a white background.

Color Contrast Check

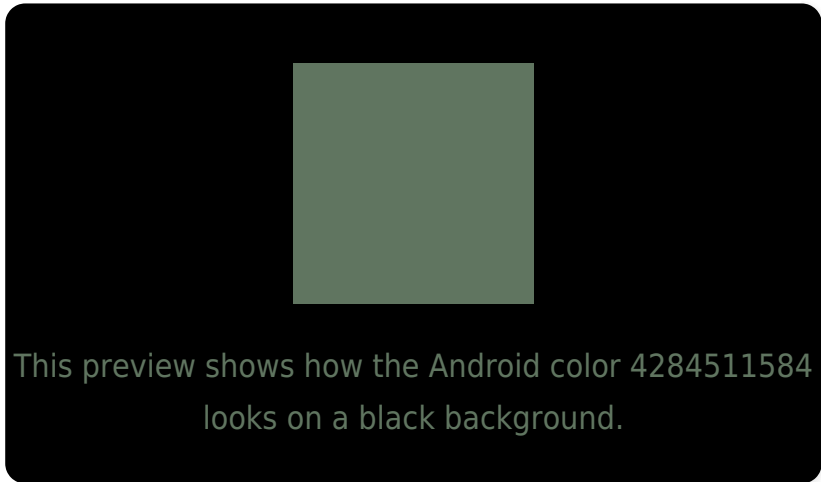
Large Text (above 18pt) WCAG AA ✓ Pass

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

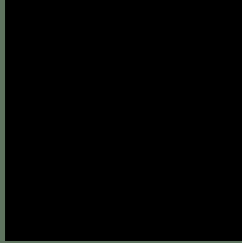
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

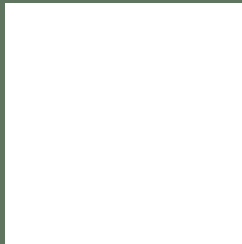
Any Text WCAG AAA × Fail

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

Android 4284511584 Background



This preview shows how black text looks on a background with the Android color 4284511584.



This preview shows how white text looks on a background with the Android color 4284511584.

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

[4284511584](#)

Protanopia

[4285886301](#)

Deuteranopia

[4286540642](#)

Trichromacy



Original Color

4284511584

Protanomaly

4285362526

Deuteranomaly

4285820769

Tritanomaly

4284707441

Monochromacy



Original Color

4284511584

Achromatopsia

4285295724

Achromatomaly

4285034344

CSS Examples

Text

The CSS property to change the color of the text to Android 4284511584 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(96, 117, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 117, 96)  
}
```

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(96, 117, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 117, 96) }
```

Border

The CSS property to change the border of an element to Android 4284511584 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(96, 117, 96) }
```

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

```
.border{ border-color:rgb(96, 117, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 117, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 117, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 117, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 117,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284511584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 117, 96) }
```

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

```
.background{ background-color: rgb(96, 117,  
96) }
```

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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