

Converting Colors

Android(4284777568)

Have a look what the booklet for
Android(4284777568) contains.

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Color

Android(4284777568)

Conversions

Conversions Part 1

Format	Color
Hex	648460
RGB	100, 132, 96
RGB Percent	39%, 52%, 38%
CMY	0.6078, 0.4824, 0.6235
CMYK	0.24, 0.00, 0.27, 0.48
HSL	113°, 16%, 45%
HSV	113°, 27%, 52%
XYZ	15.6181, 20.0564, 14.1144
YIQ	118.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

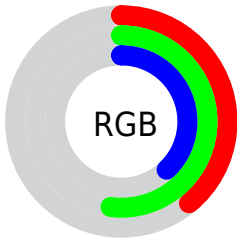
Format	Color
R_{YB}	96, 132, 128
Decimal	6587488
CIE _{Lab}	51.90, -18.81, 15.85
CIE _{LCh}	52, 24.601, 139.884
Yxy	20.0564, 0.3137, 0.4028
Android (android.graphics.Color)	4284777568 (0xFF648460)
YUV	118.3280, -11.0077, -16.0737
Hunter-Lab	44.7844, -16.1224, 12.6629

Details

The Android color `4284777568` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286603396`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288199059`, and `4281618993` is the 20% darker color. If you saturate the color by 10%, you get `4283991123`, and if you desaturate by 10%, it is `4285564013`.

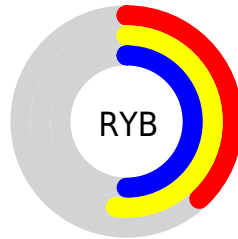
Distribution



Red (39%)

Green (52%)

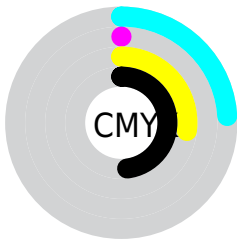
Blue (38%)



Red (38%)

Yellow (52%)

Blue (50%)

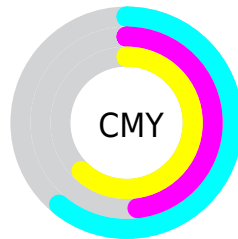


Cyan (24%)

Magenta (0%)

Yellow (27%)

Black (48%)



Cyan (61%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284777568 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 4284777568 by changing the saturation by 10% instead.



4284777568



4284777568

4294967295



4283198280



4288199059



4281618993



4289910189



4280105756



4291752393



4278789379



4293656549



4278193408



4278190080



4284777568



4284777568



4283991123



4285564013




4283270214



4286284922

 4282483768

 4287071368

 4281697323

 4287857813

 4280910878

 4288644258

 4280189969


 4289365167

 4279403524

 4290151612

 4279206912

 4290938058

 4291724503

Harmonies

Analogous

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



4286349140



4284777568



4283139956

Triad

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



4284777568



4283793573



4289096814

Complementary

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



4284777568



4286603396

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.



4288769412



4284777568



4285888931

Square

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



4284777568



4282090907



4287656599



4288704860

Rectangle

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



4284777568



4282222466



4287656599



4289031285

Sweetspot

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



4284777568



4288654237



4286873696



4283389774



4292269782



4283914071

Same Dimension

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



4284777568



4286163826



4284515438



4282139196



4279140864



4278190848

Inverse Universe

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



4286603396



4289032875



4286865526



4282530882



4285792386



4278321155

Previews

White Background



This preview shows how the Android color 4284777568 looks on a white background.

Color Contrast Check

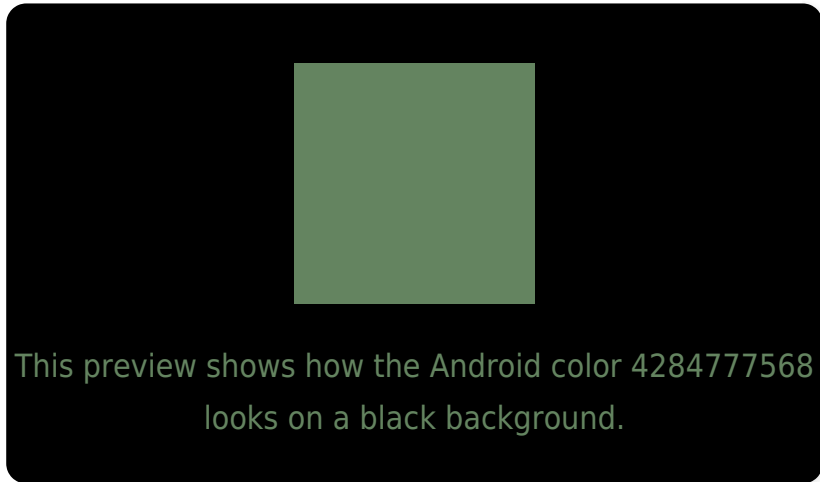
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284777568 Background



This preview shows how black text looks on a background with the Android color 4284777568.



This preview shows how white text looks on a background with the Android color 4284777568.

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

4284777568

Protanopia

4286872412

Deuteranopia

4287657571

Trichromacy



Original Color

4284777568

Protanomaly

4286086749

Deuteranomaly

4286610274

Tritanomaly

4285038970

Monochromacy



Original Color

4284777568

Achromatopsia

4285953654

Achromatomaly

4285496174

CSS Examples

Text

The CSS property to change the color of the text to Android 4284777568 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(100, 132, 96)` looks like.

```
.text, #text, p{  
    color:rgb(100, 132, 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(100, 132, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 132, 96) }
```

Border

The CSS property to change the border of an element to Android 4284777568 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(100, 132, 96) }
```

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

```
.border{ border-color:rgb(100, 132, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 132, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 132, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 132, 96);  
box-shadow:4px 4px 4px 4px rgb(100, 132,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284777568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 132, 96) }
```

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

```
.background{ background-color: rgb(100,  
132, 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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