

Converting Colors

Android(4284844640)

Have a look what the booklet for
Android(4284844640) contains.

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Color

Android(4284844640)

Conversions

Conversions Part 1

Format	Color
Hex	658A60
RGB	101, 138, 96
RGB Percent	40%, 54%, 38%
CMY	0.6039, 0.4588, 0.6235
CMYK	0.27, 0.00, 0.30, 0.46
HSL	113°, 18%, 46%
HSV	113°, 30%, 54%
XYZ	16.5666, 21.7882, 14.3987
YIQ	122.1490, -8.5700, -20.9060

Conversions

Conversions Part 2

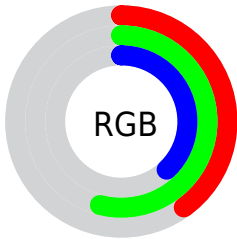
Format	Color
RYB	96, 138, 133
Decimal	6654560
CIELab	53.80, -21.57, 18.45
CIELCh	54, 28.386, 139.454
Yxy	21.7882, 0.3140, 0.4130
Android (android.graphics.Color)	4284844640 (0xFF658A60)
YUV	122.1490, -12.8915, -18.5477
Hunter-Lab	46.6778, -18.3340, 14.3853

Details

The Android color `4284844640` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286931082`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288266387`, and `4281620529` is the 20% darker color. If you saturate the color by 10%, you get `4284058194`, and if you desaturate by 10%, it is `4285631086`.

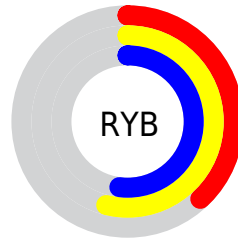
Distribution



Red (40%)

Green (54%)

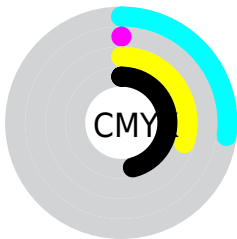
Blue (38%)



Red (38%)

Yellow (54%)

Blue (52%)

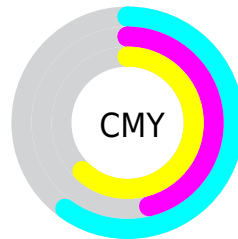


Cyan (27%)

Magenta (0%)

Yellow (30%)

Black (46%)



Cyan (60%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284844640 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 4284844640 by changing the saturation by 10% instead.



4284844640



4284844640

4294967295



4283199560



4288266387



4281620529



4290043053



4280107036



4291885257



4278659587



4293722085



4278195712



4278190080



4284844640



4284844640



4284058194



4285631086




4283271748



4286417532

 4282485303

 4287203977

 4281633321

 4288055959

 4280846875

 4288842405

 4280060429

 4289628851

 4279273984

 4290415297

 4291201742

 4291988188

Harmonies

Analogous

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



4286678098



4284844640



4282879351

Triad

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



4284844640



4283467440



4289818225

Complementary

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



4284844640



4286931082

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.



4289425290



4284844640



4286021039

Square

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



4284844640



4281174949



4288116129



4289360988

Rectangle

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



4284844640



4281568904



4288116129



4289752698

Sweetspot

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



4284844640



4288983970



4287267936



4283521359



4292467161



4284045657

Same Dimension

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



4284844640



4286100336



4284516975



4282336574



4279272704



4278256896

Inverse Universe

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



4286931082



4289425587



4287258747



4282662469



4285857925



4278452229

Previews

White Background



This preview shows how the Android color 4284844640 looks on a white background.

Color Contrast Check

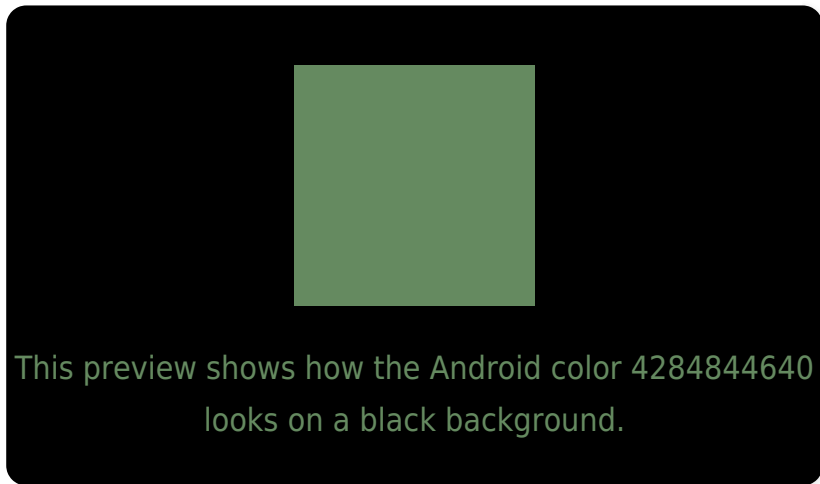
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284844640 Background



This preview shows how black text looks on a background with the Android color 4284844640.



This preview shows how white text looks on a background with the Android color 4284844640.

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

4284844640

Protanopia

4287266908

Deuteranopia

4288052067

Trichromacy



Original Color
4284844640

Protanomaly
4286415965

Deuteranomaly
4286873698

Tritanomaly
4285171326

Monochromacy



Original Color
4284844640

Achromatopsia
4286216826

Achromatomaly
4285694065

CSS Examples

Text

The CSS property to change the color of the text to Android 4284844640 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(101, 138, 96)` looks like.

```
.text, #text, p{  
    color:rgb(101, 138, 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(101, 138, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 138, 96) }
```

Border

The CSS property to change the border of an element to Android 4284844640 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(101, 138, 96) }
```

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

```
.border{ border-color:rgb(101, 138, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 138, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 138, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 138, 96);  
box-shadow:4px 4px 4px 4px rgb(101, 138,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284844640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 138, 96) }
```

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

```
.background{ background-color: rgb(101,  
138, 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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