

Converting Colors

Android(4284579954)

Have a look what the booklet for
Android(4284579954) contains.

Android(4284579954)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284579954)

Conversions

Conversions Part 1

Format	Color
Hex	618072
RGB	97, 128, 114
RGB Percent	38%, 50%, 45%
CMY	0.6196, 0.4980, 0.5529
CMYK	0.24, 0.00, 0.11, 0.50
HSL	153°, 14%, 44%
HSV	153°, 24%, 50%
XYZ	15.6862, 19.1946, 18.7978
YIQ	117.1350, -13.9820, -10.9260

Conversions

Conversions Part 2

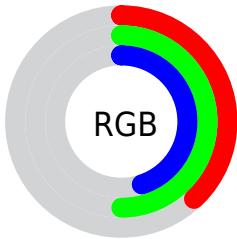
Format	Color
R _Y B	97, 117, 128
Decimal	6389874
CIE Lab	50.91, -14.16, 4.01
CIE LCh	51, 14.718, 164.210
Yxy	19.1946, 0.2922, 0.3576
Android (android.graphics.Color)	4284579954 (0xFF618072)
YUV	117.1350, -1.5456, -17.6584
Hunter-Lab	43.8117, -12.7609, 5.2293

Details

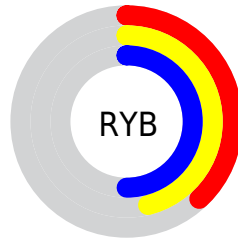
The Android color `4284579954` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286603631`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287935910`, and `4281487170` is the 20% darker color. If you saturate the color by 10%, you get `4283727980`, and if you desaturate by 10%, it is `4285431928`.

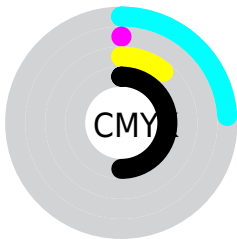
Distribution



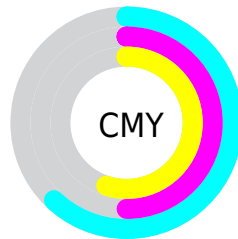
- Red (38%)
- Green (50%)
- Blue (45%)



- Red (38%)
- Yellow (46%)
- Blue (50%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284579954 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 4284579954 by changing the saturation by 10% instead.



4284579954



4284579954

4294967295



4283000666



4287935910



4281487170



4289712321



4279973932



4291554781



4278526488



4293394425



4278191616



4278190080



4284579954



4284579954



4283727980



4285431928




4282876006



4286283902

 4282089569

 4287070339

 4281237595

 4287922313

 4280385621

 4288774287

 4279533647

 4289626261

 4278681674

 4290478234

 4278222918

 4291264672

 4292116646

Harmonies

Analogous

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



4285431399



4284579954



4283990399

Triad

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



4284579954



4285757585



4287722088

Complementary

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



4284579954



4286603631

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.



4287852916



4284579954



4286805131

Square

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



4284579954



4284710033



4287525248



4287198817

Rectangle

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



4284579954



4283924615



4287525248



4287853164

Sweetspot

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



4284579954



4288325281



4285497441



4283257937



4292138196



4283716692

Same Dimension

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



4284579954



4285965968



4284579712



4281942077



4278222918



4278190080

Inverse Universe

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



4286603631



4289099403



4286603873



4282399036



4286578746



4278190080

Previews

White Background



This preview shows how the Android color 4284579954 looks on a white background.

Color Contrast Check

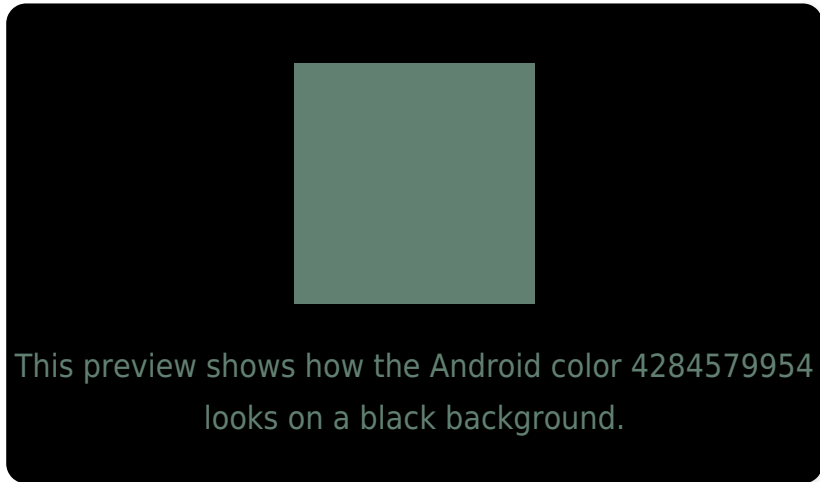
Large Text (above 18pt) WCAG AA ✓ Pass

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

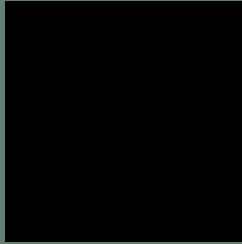
Any Text WCAG AA ✓ Pass

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 4284579954 Background



This preview shows how black text looks on a background with the Android color 4284579954.

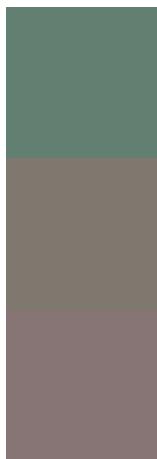


This preview shows how white text looks on a background with the Android color 4284579954.

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

4284579954

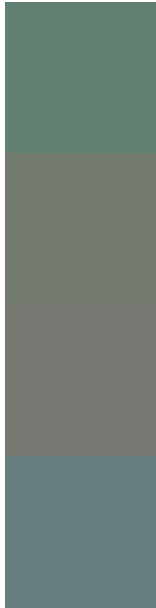
Protanopia

4286478446

Deuteranopia

4287001972

Trichromacy



Original Color
4284579954

Protanomaly
4285758319

Deuteranomaly
4286151027

Tritanomaly
4284776063

Monochromacy



Original Color
4284579954

Achromatopsia
4285887861

Achromatomaly
4285430132

CSS Examples

Text

The CSS property to change the color of the text to Android 4284579954 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(97, 128, 114)` looks like.

```
.text, #text, p{  
    color:rgb(97, 128, 114)  
}
```

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(97, 128, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 128, 114) }
```

Border

The CSS property to change the border of an element to Android 4284579954 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(97, 128, 114) }
```

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

```
.border{ border-color:rgb(97, 128, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 128, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 128, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 128, 114);  
box-shadow:4px 4px 4px 4px rgb(97, 128,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284579954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 128, 114) }
```

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

```
.background{ background-color: rgb(97, 128,  
114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor