

Converting Colors

Android(4284579953)

Have a look what the booklet for
Android(4284579953) contains.

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Color

Android(4284579953)

Conversions

Conversions Part 1

Format	Color
Hex	618071
RGB	97, 128, 113
RGB Percent	38%, 50%, 44%
CMY	0.6196, 0.4980, 0.5569
CMYK	0.24, 0.00, 0.12, 0.50
HSL	151°, 14%, 44%
HSV	151°, 24%, 50%
XYZ	15.6296, 19.1720, 18.4996
YIQ	117.0210, -13.6610, -11.2370

Conversions

Conversions Part 2

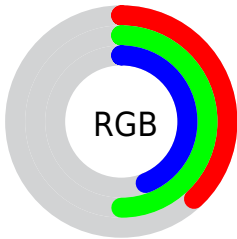
Format	Color
R_{YB}	97, 117, 128
Decimal	6389873
CIE _{Lab}	50.89, -14.38, 4.55
CIE _{LCh}	51, 15.083, 162.435
Yxy	19.1720, 0.2932, 0.3597
Android (android.graphics.Color)	4284579953 (0xFF618071)
YUV	117.0210, -1.9824, -17.5584
Hunter-Lab	43.7858, -12.9087, 5.6000

Details

The Android color `4284579953` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286603632`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287935909`, and `4281487169` is the 20% darker color. If you saturate the color by 10%, you get `4283727979`, and if you desaturate by 10%, it is `4285431927`.

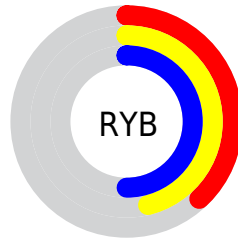
Distribution



Red (38%)

Green (50%)

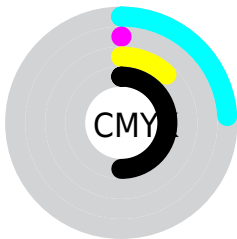
Blue (44%)



Red (38%)

Yellow (46%)

Blue (50%)

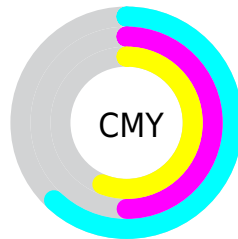


Cyan (24%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284579953 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 4284579953 by changing the saturation by 10% instead.



4284579953



4284579953

4294967295



4283000665



4287935909



4281487169



4289712576



4279973931



4291554780



4278526487



4293394424



4278191616



4278190080



4284579953



4284579953



4283727979



4285431927




4282876005



4286283901

 4282089566

 4287070340

 4281237592

 4287922314

 4280385618

 4288774288


 4279533644

 4289626262

 4278681670

 4290478236

 4278222914

 4291264675

 4292116649

Harmonies

Analogous

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



4285496934



4284579953



4283990398

Triad

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



4284579953



4285692050



4287787624

Complementary

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



4284579953



4286603632

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.



4287918196



4284579953



4286739596

Square

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



4284579953



4284579217



4287525249



4287264353

Rectangle

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



4284579953



4283859078



4287525249



4287852908

Sweetspot

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



4284579953



4288325280



4285628513



4283257937



4292138196



4283716692

Same Dimension

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



4284579953



4285965966



4284579968



4281942077



4278222914



4278190080

Inverse Universe

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



4286603632



4289099405



4286603617



4282399036



4286578750



4278190080

Previews

White Background



This preview shows how the Android color 4284579953 looks on a white background.

Color Contrast Check

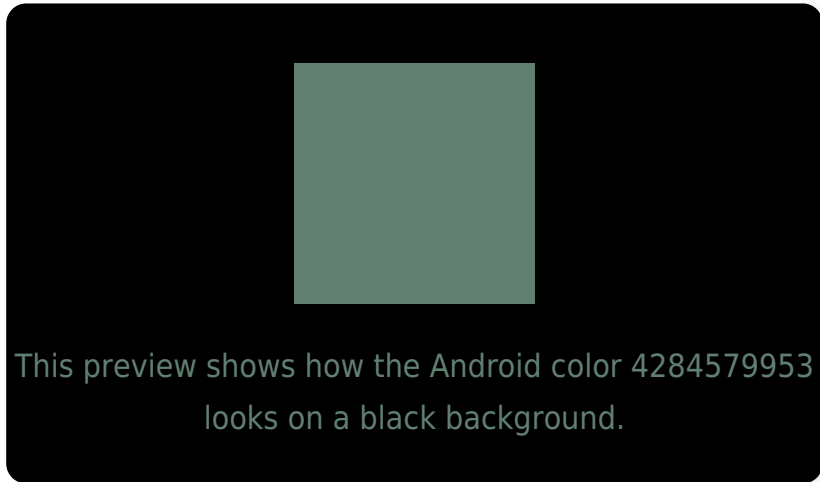
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284579953 Background



This preview shows how black text looks on a background with the Android color 4284579953.

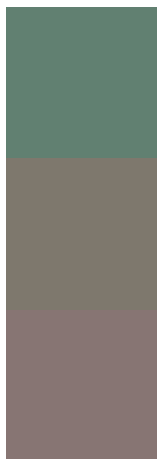


This preview shows how white text looks on a background with the Android color 4284579953.

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
4284579953

Protanopia
4286478445

Deuteranopia
4287067507

Trichromacy



Original Color
4284579953

Protanomaly
4285758318

Deuteranomaly
4286151026

Tritanomaly
4284776063

Monochromacy



Original Color
4284579953

Achromatopsia
4285887861

Achromatomaly
4285430132

CSS Examples

Text

The CSS property to change the color of the text to Android 4284579953 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(97, 128, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 128, 113) }
```

Border

The CSS property to change the border of an element to Android 4284579953 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, 113) }
```

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

```
.border{ border-color:rgb(97, 128, 113) }
```

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, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 128, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 128, 113);  
box-shadow:4px 4px 4px 4px rgb(97, 128,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284579953 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, 113) }
```

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

```
.background{ background-color: rgb(97, 128,  
113) }
```

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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