

Converting Colors

Android(4284577656)

Have a look what the booklet for
Android(4284577656) contains.

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Color

Android(4284577656)

Conversions

Conversions Part 1

Format	Color
Hex	617778
RGB	97, 119, 120
RGB Percent	38%, 47%, 47%
CMY	0.6196, 0.5333, 0.5294
CMYK	0.19, 0.01, 0.00, 0.53
HSL	183°, 11%, 43%
HSV	183°, 19%, 47%
XYZ	14.9168, 17.0911, 20.2820
YIQ	112.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

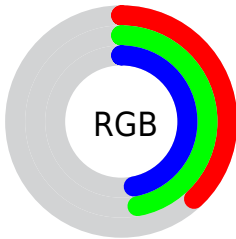
Format	Color
R_{YB}	97, 108, 120
Decimal	6387576
CIE _{Lab}	48.37, -7.78, -3.23
CIE _{LCh}	48, 8.421, 202.560
Yxy	17.0911, 0.2853, 0.3269
Android (android.graphics.Color)	4284577656 (0xFF617778)
YUV	112.5360, 3.6798, -13.6251
Hunter-Lab	41.3414, -7.9413, -0.1486

Details

The Android color `4284577656` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286079585`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287933356`, and `4281485128` is the 20% darker color. If you saturate the color by 10%, you get `4283790968`, and if you desaturate by 10%, it is `4285364344`.

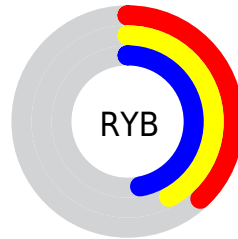
Distribution



Red (38%)

Green (47%)

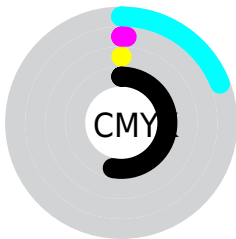
Blue (47%)



Red (38%)

Yellow (42%)

Blue (47%)

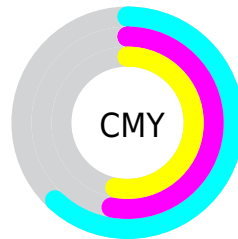


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577656 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 4284577656 by changing the saturation by 10% instead.

■ 4284577656

■ 4284577656

4294967295

■ 4282998367

■ 4287933356

■ 4281485128

■ 4289710024

■ 4280037425

■ 4291486692

■ 4278590236

■ 4293328895

■ 4278190081

■ 4278190080

■ 4284577656

■ 4284577656

■ 4283790968

■ 4285364344

■ 4283004536

■ 4286150776

■ 4282217848

■ 4286937464

■ 4281431416

■ 4287723896

■ 4280644728

■ 4288510584

■ 4279858296

■ 4289297016

■ 4279071608

■ 4290083704

■ 4278285176

■ 4290870136

■ 4278219640

■ 4291656824

Harmonies

Analogous

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



4284774257



4284577656



4284708478

Triad

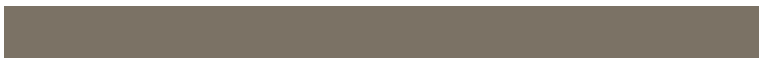
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284577656



4286279548



4286280293

Complementary

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



4284577656



4286079585

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.



4286607464



4284577656



4286606965

Square

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



4284577656



4285690496



4286738030



4285756518

Rectangle

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



4284577656



4284970368



4286738030



4286411109

Sweetspot

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



4284577656



4287798172



4284577890



4283060047



4291809231



4283387727

Same Dimension

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



4284577656



4286093980



4284574840



4281810237



4278220925



4278252028

Inverse Universe

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



4286079351



4288444570



4286082401



4282201917



4286382200



4294705393

Previews

White Background



This preview shows how the Android color 4284577656 looks on a white background.

Color Contrast Check

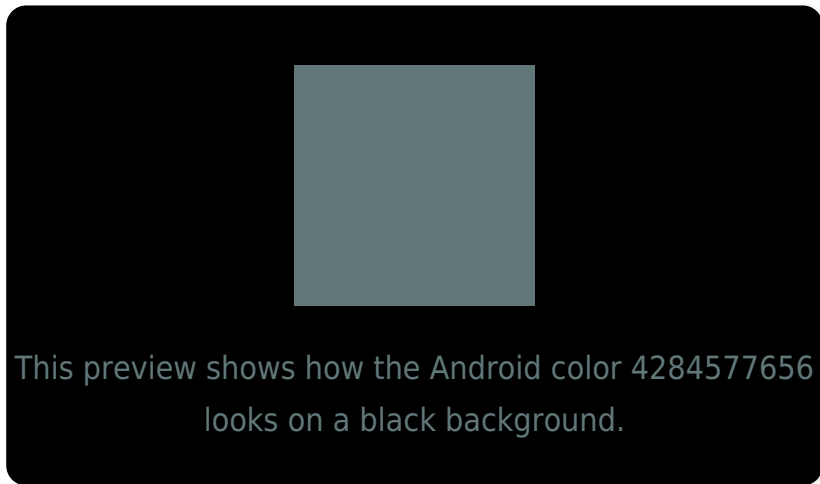
Large Text (above 18pt) WCAG AA ✓ Pass

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

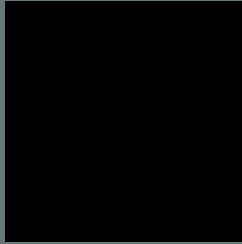
Any Text WCAG AA × Fail

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 4284577656 Background



This preview shows how black text looks on a background with the Android color 4284577656.



This preview shows how white text looks on a background with the Android color 4284577656.

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

4284577656

Protanopia

4285821557

Deuteranopia

4286279546

Trichromacy



Original Color

4284577656

Protanomaly

4285363318

Deuteranomaly

4285690489

Tritanomaly

4284642940

Monochromacy



Original Color

4284577656

Achromatopsia

4285624689

Achromatomaly

4285231988

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577656 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, 119, 120)` looks like.

```
.text, #text, p{  
    color:rgb(97, 119, 120)  
}
```

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, 119, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 119, 120) }
```

Border

The CSS property to change the border of an element to Android 4284577656 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, 119, 120) }
```

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

```
.border{ border-color:rgb(97, 119, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 119, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 119, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 119, 120);  
box-shadow:4px 4px 4px 4px rgb(97, 119,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284577656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 119, 120) }
```

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

```
.background{ background-color: rgb(97, 119,  
120) }
```

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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