

Converting Colors

Android(4284573044)

Have a look what the booklet for
Android(4284573044) contains.

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Color

Android(4284573044)

Conversions

Conversions Part 1

Format	Color
Hex	616574
RGB	97, 101, 116
RGB Percent	38%, 40%, 45%
CMY	0.6196, 0.6039, 0.5451
CMYK	0.16, 0.13, 0.00, 0.55
HSL	227°, 9%, 42%
HSV	227°, 16%, 45%
XYZ	12.7358, 13.1097, 18.3822
YIQ	101.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

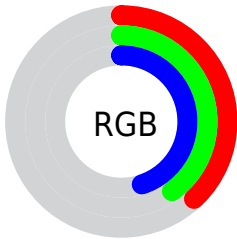
Format	Color
R_{YB}	97, 100, 116
Decimal	6382964
CIE _{Lab}	42.93, 1.86, -8.94
CIE _{LCh}	43, 9.128, 281.744
Yxy	13.1097, 0.2880, 0.2964
Android (android.graphics.Color)	4284573044 (0xFF616574)
YUV	101.5140, 7.1416, -3.9588
Hunter-Lab	36.2073, -0.5759, -4.7559

Details

The Android color `4284573044` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285821025`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287928488`, and `4281480772` is the 20% darker color. If you saturate the color by 10%, you get `4283784308`, and if you desaturate by 10%, it is `4285361780`.

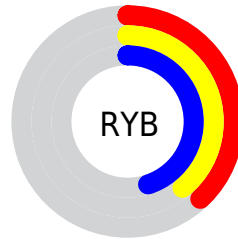
Distribution



Red (38%)

Green (40%)

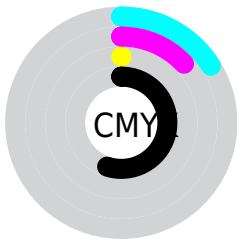
Blue (45%)



Red (38%)

Yellow (39%)

Blue (45%)

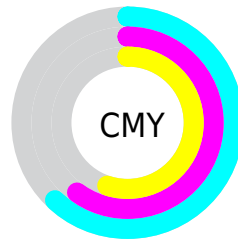


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284573044 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 4284573044 by changing the saturation by 10% instead.

■ 4284573044

■ 4284573044

4294967295

■ 4282994011

■ 4287928488

■ 4281480772

■ 4289639363

■ 4280099118

■ 4291481311

■ 4278520345

■ 4293323516

■ 4278190080

■ 4284573044

■ 4284573044

■ 4283784308

■ 4285361780

■ 4283061108

■ 4286084980

■ 4282272372

■ 4286873716

■ 4281548916

■ 4287597172

■ 4280760180

■ 4288385908

■ 4279971444

■ 4289174644

■ 4279248244

■ 4289897844

■ 4278459508

■ 4290686580

■ 4278196340

■ 4291409780

Harmonies

Analogous

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



4283983731



4284573044



4285162353

Triad

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



4284573044



4285882716



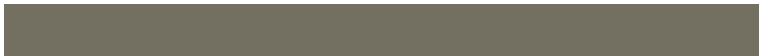
4283984224

Complementary

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



4284573044



4285821025

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.



4284508250



4284573044



428555543

Square

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



4284573044



4285882467



4285032023



4283656808

Rectangle

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



4284573044



4285555053



4285032023



4284115294

Sweetspot

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



4284573044



4287598998



4284576880



4282927437



4291611852



4283256141

Same Dimension

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



4284573044



4286087062



4284899700



4281677371



4278196858



4278203898

Inverse Universe

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



4285817189



4288051327



4285494369



4282070326



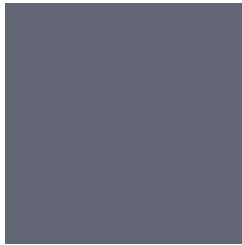
4286185498



4294574133

Previews

White Background



This preview shows how the Android color 4284573044 looks on a white background.

Color Contrast Check

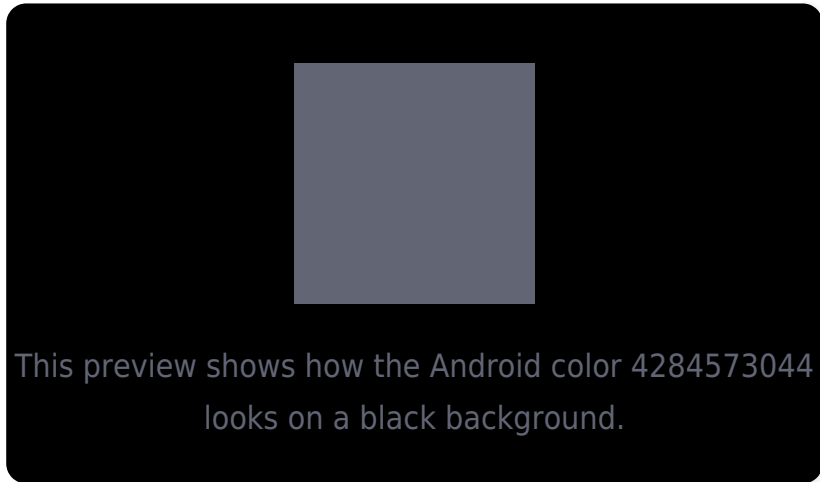
Large Text (above 18pt) WCAG AA ✓ Pass

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

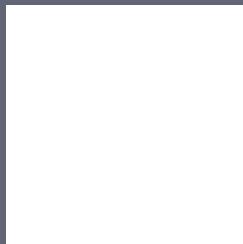
Any Text WCAG AAA × Fail

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

Android 4284573044 Background



This preview shows how black text looks on a background with the Android color 4284573044.

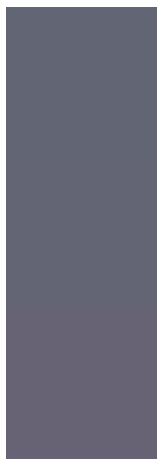


This preview shows how white text looks on a background with the Android color 4284573044.

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

4284573044

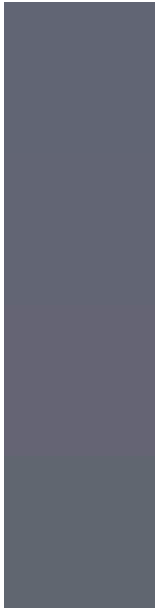
Protanopia

4284704116

Deuteranopia

4285031284

Trichromacy



Original Color

4284573044

Protanomaly

4284638580

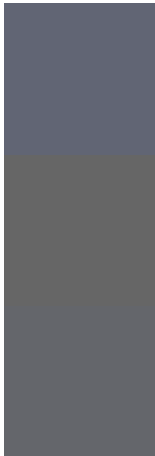
Deuteranomaly

4284834932

Tritanomaly

4284507760

Monochromacy



Original Color

4284573044

Achromatopsia

4284900966

Achromatomaly

4284769899

CSS Examples

Text

The CSS property to change the color of the text to Android 4284573044 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, 101, 116)` looks like.

```
.text, #text, p{  
    color:rgb(97, 101, 116)  
}
```

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, 101, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 101, 116) }
```

Border

The CSS property to change the border of an element to Android 4284573044 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, 101, 116) }
```

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

```
.border{ border-color:rgb(97, 101, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 101, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 101, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 101, 116);  
box-shadow:4px 4px 4px 4px rgb(97, 101,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284573044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 101, 116) }
```

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

```
.background{ background-color: rgb(97, 101,  
116) }
```

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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