

Converting Colors

Android(4284575100)

Have a look what the booklet for
Android(4284575100) contains.

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Color

Android(4284575100)

Conversions

Conversions Part 1

Format	Color
Hex	616D7C
RGB	97, 109, 124
RGB Percent	38%, 43%, 49%
CMY	0.6196, 0.5725, 0.5137
CMYK	0.22, 0.12, 0.00, 0.51
HSL	213°, 12%, 43%
HSV	213°, 22%, 49%
XYZ	14.0365, 14.9339, 21.2115
YIQ	107.1220, -11.9670, 2.1210

Conversions

Conversions Part 2

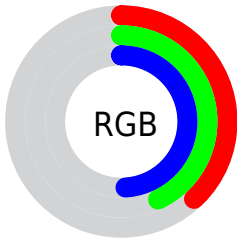
Format	Color
R_{YB}	97, 105, 124
Decimal	6385020
CIE Lab	45.54, -0.99, -9.83
CIE LCh	46, 9.880, 264.271
Yxy	14.9339, 0.2797, 0.2976
Android (android.graphics.Color)	4284575100 (0xFF616D7C)
YUV	107.1220, 8.3209, -8.8770
Hunter-Lab	38.6444, -2.7926, -5.4926

Details

The Android color `4284575100` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286345313`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287930545`, and `4281482827` is the 20% darker color. If you saturate the color by 10%, you get `4283786876`, and if you desaturate by 10%, it is `4285363324`.

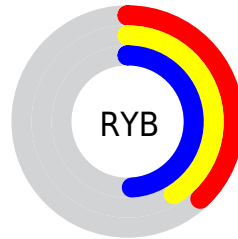
Distribution



Red (38%)

Green (43%)

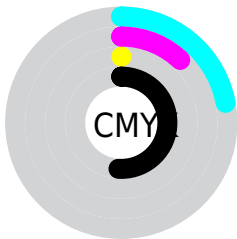
Blue (49%)



Red (38%)

Yellow (41%)

Blue (49%)

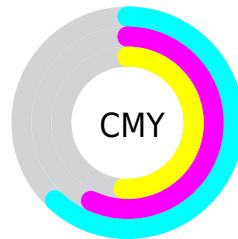


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284575100 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 4284575100 by changing the saturation by 10% instead.

■ 4284575100

■ 4284575100

4294967295

■ 4282996067

■ 4287930545

■ 4281482827

■ 4289706956

■ 4280035381

■ 4291483624

■ 4278522655

■ 4293326079

■ 4278190085

■ 4278190080

■ 4284575100

■ 4284575100

■ 4283786876

■ 4285363324

■ 4282933116

■ 4286217084

■ 4282144892

■ 4287005308

■ 4281291132

■ 4287859068

■ 4280503164

■ 4288647036

■ 4279714940

■ 4289435260

■ 4278861180

■ 4290289020

■ 4278204284

■ 4291077244

■ 4291931004

Harmonies

Analogous

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



4284051321



4284575100



4285229691

Triad

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



4284575100



4286408293



4284641122

Complementary

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



4284575100



4286345313

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.



4285230429



4284575100



4286277727

Square

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



4284575100



4286342766



4285819740



4284117354

Rectangle

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



4284575100



4285687928



4285819740



4284837728

Sweetspot

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



4284575100



4287994529



4284578928



4283125330



4291940817



4283585106

Same Dimension

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



4284575100



4286024097



4284637564



4281809469



4278204541



4278219004

Inverse Universe

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



4286341485



4288771977



4286282849



4282201914



4286382136



4294705264

Previews

White Background



This preview shows how the Android color 4284575100 looks on a white background.

Color Contrast Check

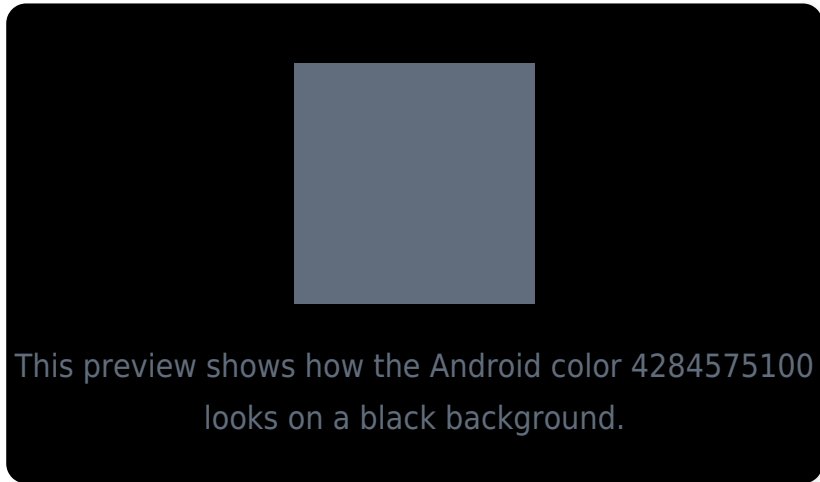
Large Text (above 18pt) WCAG AA ✓ Pass

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

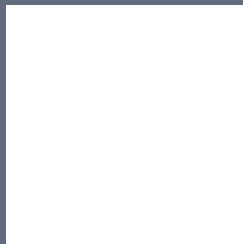
Any Text WCAG AAA × Fail

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

Android 4284575100 Background



This preview shows how black text looks on a background with the Android color 4284575100.



This preview shows how white text looks on a background with the Android color 4284575100.

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
4284575100

Protanopia
4285098875

Deuteranopia
4285426045

Trichromacy



Original Color

4284575100

Protanomaly

4284902523

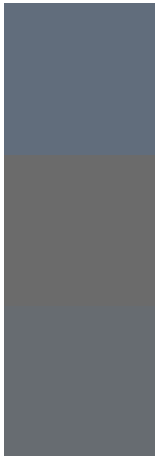
Deuteranomaly

4285098621

Tritanomaly

4284509817

Monochromacy



Original Color

4284575100

Achromatopsia

4285229931

Achromatomaly

4284968049

CSS Examples

Text

The CSS property to change the color of the text to Android 4284575100 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, 109, 124)` looks like.

```
.text, #text, p{  
    color:rgb(97, 109, 124)  
}
```

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, 109, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 109, 124) }
```

Border

The CSS property to change the border of an element to Android 4284575100 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, 109, 124) }
```

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

```
.border{ border-color:rgb(97, 109, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 109, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 109, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 109, 124);  
box-shadow:4px 4px 4px 4px rgb(97, 109,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284575100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 109, 124) }
```

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

```
.background{ background-color: rgb(97, 109,  
124) }
```

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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