

Converting Colors

Android(4284640876)

Have a look what the booklet for
Android(4284640876) contains.

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Color

Android(4284640876)

Conversions

Conversions Part 1

Format	Color
Hex	626E6C
RGB	98, 110, 108
RGB Percent	38%, 43%, 42%
CMY	0.6157, 0.5686, 0.5765
CMYK	0.11, 0.00, 0.02, 0.57
HSL	170°, 6%, 41%
HSV	170°, 11%, 43%
XYZ	13.3197, 14.8312, 16.3480
YIQ	106.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

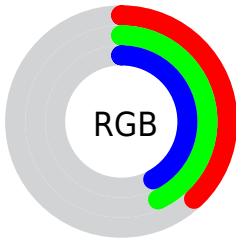
Format	Color
R _Y B	98, 105, 110
Decimal	6450796
CIE Lab	45.40, -4.95, -0.43
CIE LCh	45, 4.973, 185.004
Yxy	14.8312, 0.2993, 0.3333
Android (android.graphics.Color)	4284640876 (0xFF626E6C)
YUV	106.1840, 0.8953, -7.1774
Hunter-Lab	38.5113, -5.6581, 1.7894

Details

The Android color `4284640876` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285424228`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287996575`, and `4281548349` is the 20% darker color. If you saturate the color by 10%, you get `4283919978`, and if you desaturate by 10%, it is `4285361774`.

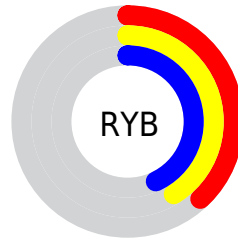
Distribution



Red (38%)

Green (43%)

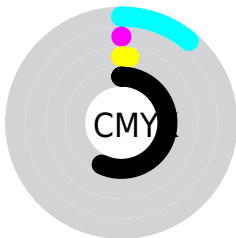
Blue (42%)



Red (38%)

Yellow (41%)

Blue (43%)

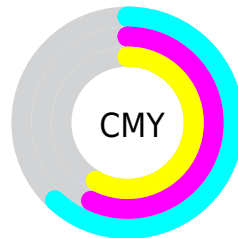


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (57%)



Cyan (62%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284640876 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 4284640876 by changing the saturation by 10% instead.



4284640876



4284640876

4294967295



4283061844



4287996575



4281548349



4289707450



4280166695



4291549398



4278588434



4293391858



4278190080



4284640876



4284640876



4283919978



4285361774



4283199080



4286082672



4282478182



4286803570

■ 4281757285

■ 4287524467

■ 4281036387

■ 4288245365

■ 4280315489

■ 4288966263

■ 4279594591

■ 4289687161

■ 4278873693

■ 4290408059

■ 4278218332

■ 4291128957

Harmonies

Analogous

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



4284837480



4284640876



4284640880

Triad

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



4284640876



4285360754



4285688420

Complementary

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



4284640876



4285424228

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.



4285819239



4284640876



4285688175

Square

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



4284640876



4285033588



4285819243



4285426531

Rectangle

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



4284640876



4284706162



4285819243



4285753957

Sweetspot

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



4284640876



4287336334



4284771938



4282730311



4291282887



4282861383

Same Dimension

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



4284640876



4286353292



4284639854



4281481271



4278220900



4278253518

Inverse Universe

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



4285424228



4287593599



4285425250



4281872947



4286054420



4294377513

Previews

White Background



This preview shows how the Android color 4284640876 looks on a white background.

Color Contrast Check

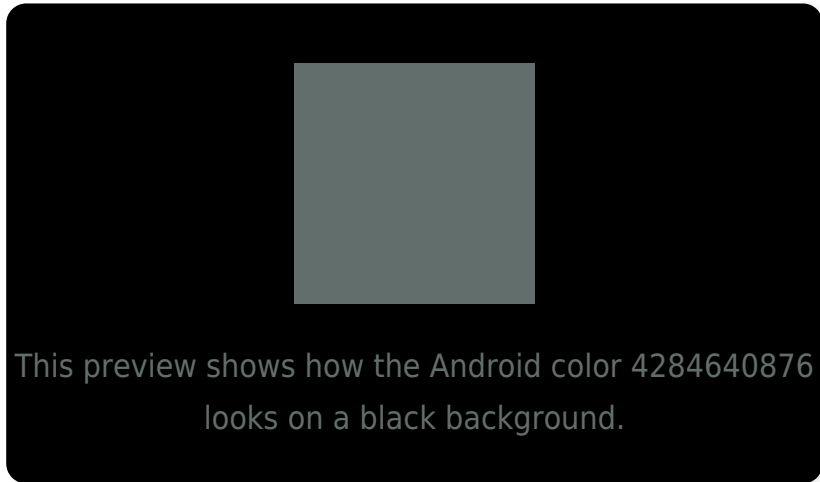
Large Text (above 18pt) WCAG AA ✓ Pass

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

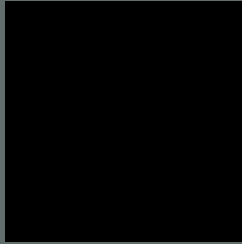
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

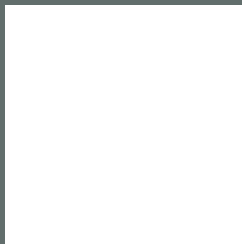
Any Text WCAG AAA × Fail

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

Android 4284640876 Background



This preview shows how black text looks on a background with the Android color 4284640876.



This preview shows how white text looks on a background with the Android color 4284640876.

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](#).

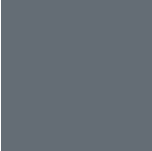
Dichromacy



Original Color
4284640876

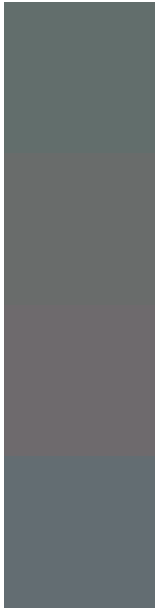
Protanopia
4285361002

Deuteranopia
4285884525



Tritanopia
4284771701

Trichromacy



Original Color

4284640876

Protanomaly

4285099115

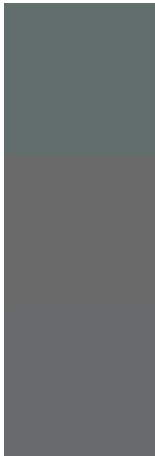
Deuteranomaly

4285426285

Tritanomaly

4284706162

Monochromacy



Original Color

4284640876

Achromatopsia

4285164138

Achromatomaly

4284967787

CSS Examples

Text

The CSS property to change the color of the text to Android 4284640876 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(98, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(98, 110, 108)  
}
```

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(98, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 110, 108) }
```

Border

The CSS property to change the border of an element to Android 4284640876 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(98, 110, 108) }
```

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

```
.border{ border-color:rgb(98, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 110, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 110, 108);  
box-shadow:4px 4px 4px 4px rgb(98, 110,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284640876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 110, 108) }
```

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

```
.background{ background-color: rgb(98, 110,  
108) }
```

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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