

Converting Colors

Android(4284768886)

Have a look what the booklet for
Android(4284768886) contains.

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Color

Android(4284768886)

Conversions

Conversions Part 1

Format	Color
Hex	646276
RGB	100, 98, 118
RGB Percent	39%, 38%, 46%
CMY	0.6078, 0.6157, 0.5373
CMYK	0.15, 0.17, 0.00, 0.54
HSL	246°, 9%, 42%
HSV	246°, 17%, 46%
XYZ	12.8932, 12.7527, 18.9215
YIQ	100.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

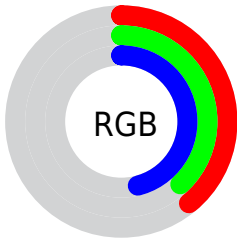
Format	Color
R_{YB}	100, 98, 118
Decimal	6578806
CIE _{Lab}	42.39, 5.23, -10.94
CIE _{LCh}	42, 12.127, 295.573
Yxy	12.7527, 0.2893, 0.2861
Android (android.graphics.Color)	4284768886 (0xFF646276)
YUV	100.8780, 8.4411, -0.7700
Hunter-Lab	35.7109, 1.9523, -6.4173

Details

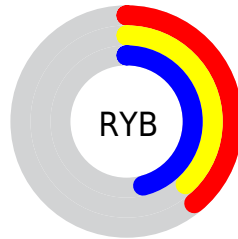
The Android color `4284768886` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285822562`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288124330`, and `4281676870` is the 20% darker color. If you saturate the color by 10%, you get `4284044918`, and if you desaturate by 10%, it is `4285492854`.

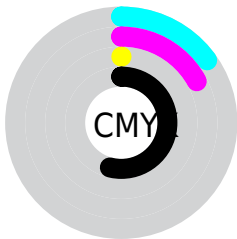
Distribution



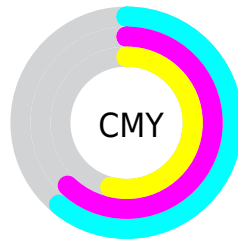
- Red (39%)
- Green (38%)
- Blue (46%)



- Red (39%)
- Yellow (38%)
- Blue (46%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (54%)



- Cyan (61%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284768886 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 4284768886 by changing the saturation by 10% instead.



4284768886



4284768886

4294967295



4283189853



4288124330



4281676870



4289900485



4280295215



4291677153



4278847003



4293519358



4278190080



4284768886



4284768886



4284044918



4285492854



4283386486



4286151286



4282662774



4286874998

■ 4282004342

■ 4287533430

■ 4281280374

■ 4288257398

■ 4280556406

■ 4288981366

■ 4279897974

■ 4289639798

■ 4279174262

■ 4290363510

■ 4278976630

■ 4291087478

Harmonies

Analogous

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



4283917688



4284768886



4285554543

Triad

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



4284768886



4285882452



4283329122

Complementary

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



4284768886



4285822562

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.



4283918681



4284768886



4285358928

Square

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



4284768886



4286144092



4284704338



4283001452

Rectangle

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



4284768886



4285881961



4284704338



4283460191

Sweetspot

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



4284768886



4287795609



4284642422



4282927181



4291611852



4283256141

Same Dimension

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



4284768886



4286413465



4285424246



4281677115



4278976634



4279828730

Inverse Universe

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



4285948532



4288248470



4285167202



4282070330



4286185582



4294574305

Previews

White Background



This preview shows how the Android color 4284768886 looks on a white background.

Color Contrast Check

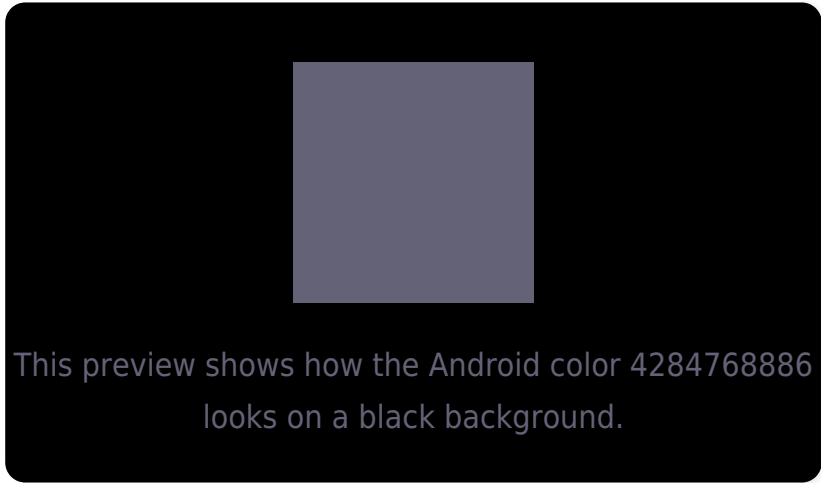
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284768886 Background



This preview shows how black text looks on a background with the Android color 4284768886.

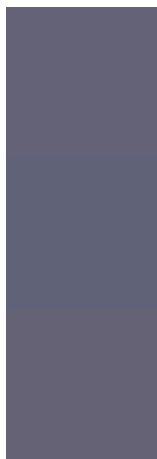


This preview shows how white text looks on a background with the Android color 4284768886.

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


4284768886

Protanopia

4284506999

Deuteranopia

4284834422



Tritanopia
4284638316

Trichromacy



Original Color

4284768886

Protanomaly

4284572535

Deuteranomaly

4284834422

Tritanomaly

4284703600

Monochromacy



Original Color

4284768886

Achromatopsia

4284835173

Achromatomaly

4284834923

CSS Examples

Text

The CSS property to change the color of the text to Android 4284768886 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(100, 98, 118)` looks like.

```
.text, #text, p{  
    color:rgb(100, 98, 118)  
}
```

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(100, 98, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 98, 118) }
```

Border

The CSS property to change the border of an element to Android 4284768886 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(100, 98, 118) }
```

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

```
.border{ border-color:rgb(100, 98, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 98, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 98, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 98, 118);  
box-shadow:4px 4px 4px 4px rgb(100, 98,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284768886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 98, 118) }
```

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

```
.background{ background-color: rgb(100, 98,  
118) }
```

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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