

Converting Colors

Android(4284649086)

Have a look what the booklet for
Android(4284649086) contains.

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Color

Android(4284649086)

Conversions

Conversions Part 1

Format	Color
Hex	628E7E
RGB	98, 142, 126
RGB Percent	38%, 56%, 49%
CMY	0.6157, 0.4431, 0.5059
CMYK	0.31, 0.00, 0.11, 0.44
HSL	158°, 18%, 47%
HSV	158°, 31%, 56%
XYZ	18.4759, 23.4490, 23.2910
YIQ	127.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

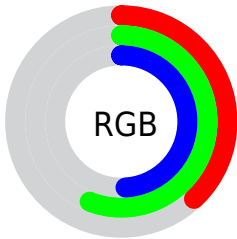
Format	Color
R _{YB}	98, 125, 142
Decimal	6459006
CIE Lab	55.53, -18.69, 3.72
CIE LCh	56, 19.053, 168.743
Yxy	23.4490, 0.2833, 0.3596
Android (android.graphics.Color)	4284649086 (0xFF628E7E)
YUV	127.0200, -0.5029, -25.4505
Hunter-Lab	48.4242, -16.6370, 5.3797

Details

The Android color `4284649086` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287521394`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288070835`, and `4281424973` is the 20% darker color. If you saturate the color by 10%, you get `4283731577`, and if you desaturate by 10%, it is `4285566595`.

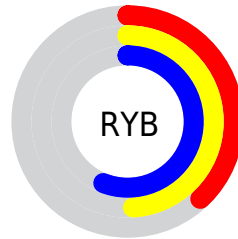
Distribution



Red (38%)

Green (56%)

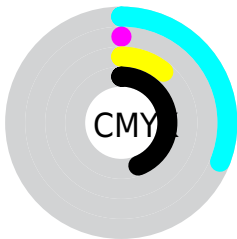
Blue (49%)



Red (38%)

Yellow (49%)

Blue (56%)

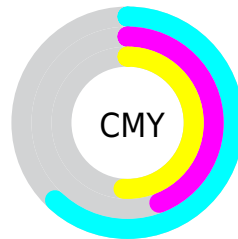


Cyan (31%)

Magenta (0%)

Yellow (11%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284649086 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 4284649086 by changing the saturation by 10% instead.



4284649086



4284649086

4294967295



4283004005



4288070835



4281424973



4289847502



4279845942



4291689962



4278201633



4293525503



4278196746



4278190080



4284649086



4284649086



4283731577



4285566595



4282814068



4286484104

■ 4281831023

■ 4287467149

■ 4280913513

■ 4288384659

■ 4279996004

■ 4289302168

■ 4279078495

■ 4290219677

■ 4278226522

■ 4291137186

■ 4292120231

■ 4293037740

Harmonies

Analogous

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



4285828207



4284649086



4283928207

Triad

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



4284649086



4286546852



4288904557

Complementary

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



4284649086



4287521394

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.



4289165691



4284649086



4287921563

Square

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



4284649086



4285106341



4288838284



4288119397

Rectangle

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



4284649086



4283927961



4288838284



4289035121

Sweetspot

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



4284649086



4289181874



4285697634



4283587672



4292598747



4284243036

Same Dimension

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



4284649086



4285839519



4284647566



4282402629



4278224726



4278192133

Inverse Universe

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



4287521394



4290278540



4287522914



4282859587



4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4284649086 looks on a white background.

Color Contrast Check

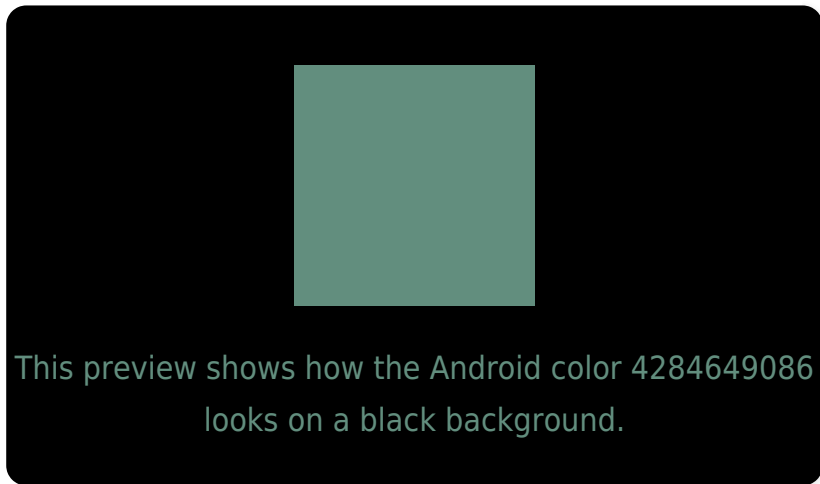
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284649086 Background



This preview shows how black text looks on a background with the Android color 4284649086.



This preview shows how white text looks on a background with the Android color 4284649086.

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

4284649086

Protanopia

4287267961

Deuteranopia

4287856769

Trichromacy



Original Color
4284649086

Protanomaly
4286285947

Deuteranomaly
4286678400

Tritanomaly
4284845197

Monochromacy



Original Color
4284649086

Achromatopsia
4286545791

Achromatomaly
4285826175

CSS Examples

Text

The CSS property to change the color of the text to Android 4284649086 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, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(98, 142, 126)  
}
```

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, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 142, 126) }
```

Border

The CSS property to change the border of an element to Android 4284649086 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, 142, 126) }
```

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

```
.border{ border-color:rgb(98, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(98, 142,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284649086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 142, 126) }
```

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

```
.background{ background-color: rgb(98, 142,  
126) }
```

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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