

Converting Colors

Android(4281896087)

Have a look what the booklet for
Android(4281896087) contains.

Android(4281896087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281896087)

Conversions

Conversions Part 1

Format	Color
Hex	388C97
RGB	56, 140, 151
RGB Percent	22%, 55%, 59%
CMY	0.7804, 0.4510, 0.4078
CMYK	0.63, 0.07, 0.00, 0.41
HSL	187°, 46%, 41%
HSV	187°, 63%, 59%
XYZ	16.5949, 21.8313, 32.6174
YIQ	116.1380, -53.5950, -14.3870

Conversions

Conversions Part 2

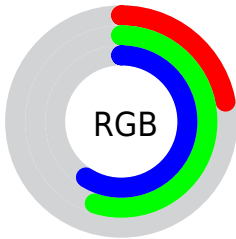
Format	Color
RYB	56, 101, 151
Decimal	3706007
CIELab	53.85, -21.61, -13.39
CIElCh	54, 25.424, 211.793
Yxy	21.8313, 0.2336, 0.3073
Android (android.graphics.Color)	4281896087 (0xFF388C97)
YUV	116.1380, 17.1870, -52.7410
Hunter-Lab	46.7240, -18.3693, -8.6828

Details

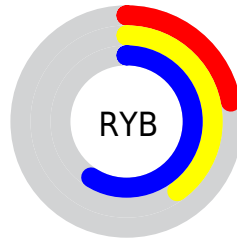
The Android color `4281896087` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288103224`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285711053`, and `4278213220` is the 20% darker color. If you saturate the color by 10%, you get `4280912535`, and if you desaturate by 10%, it is `4282879639`.

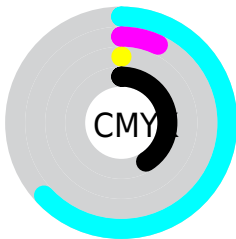
Distribution



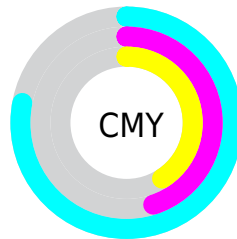
- Red (22%)
- Green (55%)
- Blue (59%)



- Red (22%)
- Yellow (40%)
- Blue (59%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)




- Cyan (78%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281896087 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 4281896087 by changing the saturation by 10% instead.

 4281896087

 4281896087

4294967295

 4279464573

 4285711053

 4278213220

 4287553257

 4278207052

 4289395455

 4278201142

 4291297279

 4278196000

 4293197823

 4278190087

 4278190080

 4281896087

 4281896087

 4280912535

 4282879639

■ 4279929239

■ 4283862935

■ 4278945687

■ 4284846487

■ 4278224535

■ 4285830039

■ 4286879127

■ 4287862423

■ 4288845975

■ 4289829527

■ 4290813079

Harmonies

Analogous

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



4282748289



4281896087



4282812583

Triad

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



4281896087



4288574614



4287594581

Complementary

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



4281896087



4288103224

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.



4288772187



4281896087



4289425536

Square

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



4281896087



4286938022



4289426027



4286023259

Rectangle

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



4281896087



4284122540



4289426027



4288052565

Sweetspot

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



4281896087



4288659652



4281898817



4283261283



4293125091



4284703587

Same Dimension

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



4281896087



4281447364



4281884311



4282731597



4278221964



4278192909

Inverse Universe

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



4288100492



4291047859



4288115000



4283254092



4287365244



4279042059

Previews

White Background



This preview shows how the Android color 4281896087 looks on a white background.

Color Contrast Check

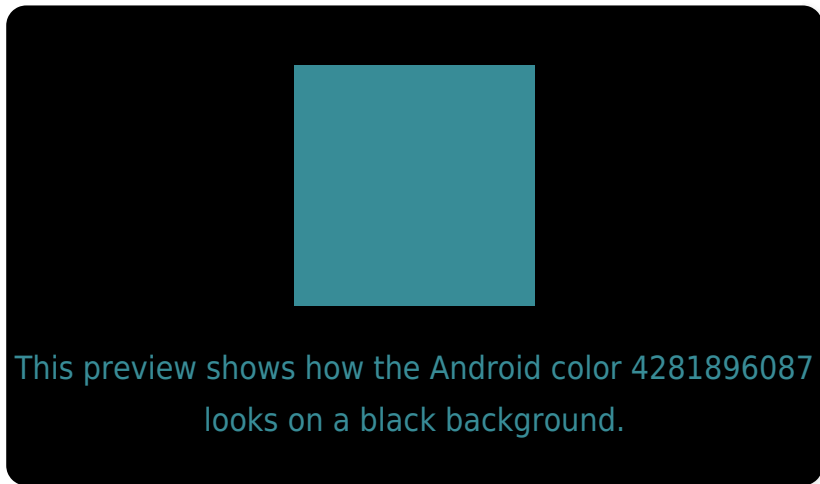
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281896087 Background



This preview shows how black text looks on a background with the Android color 4281896087.

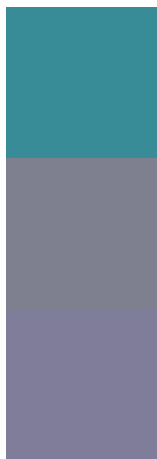


This preview shows how white text looks on a background with the Android color 4281896087.

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

4281896087

Protanopia

4286480271

Deuteranopia

4286545306

Trichromacy



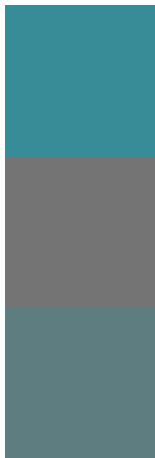
Original Color
4281896087

Protanomaly
4284843154

Deuteranomaly
4284842649

Tritanomaly
4281896087

Monochromacy



Original Color
4281896087

Achromatopsia
4285822068

Achromatomaly
4284382593

CSS Examples

Text

The CSS property to change the color of the text to Android 4281896087 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(56, 140, 151)` looks like.

```
.text, #text, p{  
    color:rgb(56, 140, 151)  
}
```

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(56, 140, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 140, 151) }
```

Border

The CSS property to change the border of an element to Android 4281896087 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(56, 140, 151) }
```

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

```
.border{ border-color:rgb(56, 140, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 140, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 140, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 140, 151);  
box-shadow:4px 4px 4px 4px rgb(56, 140,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4281896087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 140, 151) }
```

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

```
.background{ background-color: rgb(56, 140,  
151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor