

Converting Colors

Android(4282089087)

Have a look what the booklet for
Android(4282089087) contains.

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Color

Android(4282089087)

Conversions

Conversions Part 1

Format	Color
Hex	3B7E7F
RGB	59, 126, 127
RGB Percent	23%, 49%, 50%
CMY	0.7686, 0.5059, 0.5020
CMYK	0.54, 0.01, 0.00, 0.50
HSL	181°, 37%, 36%
HSV	181°, 54%, 50%
XYZ	13.0953, 17.3838, 22.7439
YIQ	106.0810, -40.2530, -13.8930

Conversions

Conversions Part 2

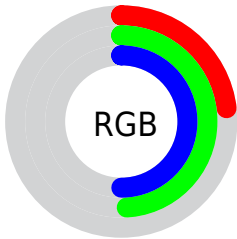
Format	Color
RYB	59, 93, 127
Decimal	3899007
CIELab	48.74, -20.81, -7.05
CIELCh	49, 21.970, 198.708
Yxy	17.3838, 0.2460, 0.3266
Android (android.graphics.Color)	4282089087 (0xFF3B7E7F)
YUV	106.0810, 10.3131, -41.2900
Hunter-Lab	41.6939, -16.9009, -3.1568

Details

The Android color `4282089087` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286528571`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285641652`, and `4278209870` is the 20% darker color. If you saturate the color by 10%, you get `4281237119`, and if you desaturate by 10%, it is `4282941055`.

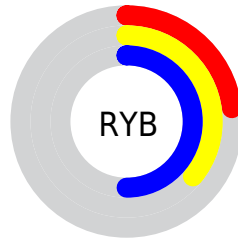
Distribution



Red (23%)

Green (49%)

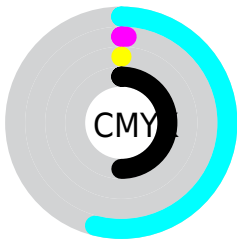
Blue (50%)



Red (23%)

Yellow (36%)

Blue (50%)

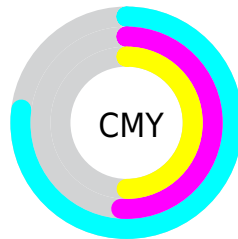


Cyan (54%)

Magenta (1%)

Yellow (0%)

Black (50%)



Cyan (77%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282089087 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 4282089087 by changing the saturation by 10% instead.



4282089087



4282089087

4294967295



4280182118



4285641652



4278209870



4287418319



4278203959



4289194987



4278198562



4291100671



4278190092



4292935679



4278190080

4294901759



4282089087



4282089087



4281237119



4282941055

■ 4280450687

■ 4283727487

■ 4279598463

■ 4284579711

■ 4278746495

■ 4285431679

■ 4278222207

■ 4286283647

■ 4287070079

■ 4287922047

■ 4288774015

■ 4289560703

Harmonies

Analogous

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



4283137644



4282089087



4282219663

Triad

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



4282089087



4286933900



4287066192

Complementary

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



4282089087



4286528571

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.



4287916633



4282089087



4287915900

Square

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



4282089087



4285362583



4288243305



4285888080

Rectangle

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



4282089087



4283005334



4288243305



4287393362

Sweetspot

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



4282089087



4287341990



4282089275



4282668116



4292138196



4283716692

Same Dimension

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



4282089087



4282164390



4282080639



4281942080



4278222464



4278190080

Inverse Universe

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



4286528382



4289084580



4286537019



4282399040



4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4282089087 looks on a white background.

Color Contrast Check

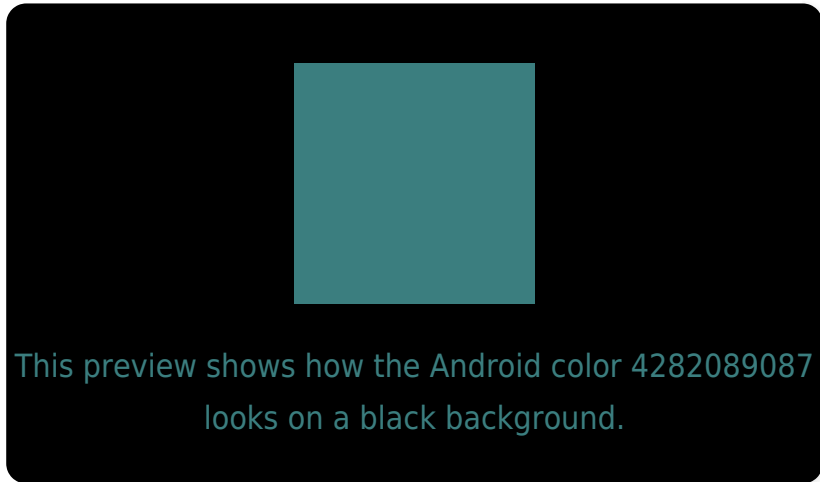
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282089087 Background



This preview shows how black text looks on a background with the Android color 4282089087.



This preview shows how white text looks on a background with the Android color 4282089087.

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

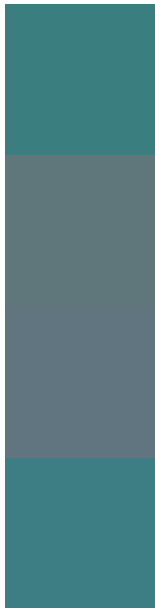


Original Color
4282089087

Protanopia
4285821816

Deuteranopia
4286017666

Trichromacy



Original Color
4282089087

Protanomaly
4284446587

Deuteranomaly
4284577153

Tritanomaly
4282219908

Monochromacy



Original Color
4282089087

Achromatopsia
4285164138

Achromatomaly
4284051826

CSS Examples

Text

The CSS property to change the color of the text to Android 4282089087 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(59, 126, 127)` looks like.

```
.text, #text, p{  
    color:rgb(59, 126, 127)  
}
```

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(59, 126, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 126, 127) }
```

Border

The CSS property to change the border of an element to Android 4282089087 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(59, 126, 127) }
```

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

```
.border{ border-color:rgb(59, 126, 127) }
```

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

Here you see how a box with a 4 pixel rgb(59, 126, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 126, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 126, 127);  
box-shadow:4px 4px 4px 4px rgb(59, 126,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282089087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 126, 127) }
```

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

```
.background{ background-color: rgb(59, 126,  
127) }
```

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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