

Converting Colors

Android(4283993227)

Have a look what the booklet for
Android(4283993227) contains.

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Color

Android(4283993227)

Conversions

Conversions Part 1

Format	Color
Hex	588C8B
RGB	88, 140, 139
RGB Percent	35%, 55%, 55%
CMY	0.6549, 0.4510, 0.4549
CMYK	0.37, 0.00, 0.01, 0.45
HSL	179°, 23%, 45%
HSV	179°, 37%, 55%
XYZ	18.0628, 22.6950, 27.8547
YIQ	124.3380, -30.6710, -11.3350

Conversions

Conversions Part 2

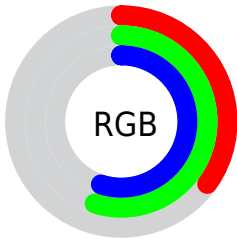
Format	Color
RYB	88, 114, 140
Decimal	5803147
CIELab	54.76, -17.52, -4.97
CIELCh	55, 18.211, 195.832
Yxy	22.6950, 0.2633, 0.3308
Android (android.graphics.Color)	4283993227 (0xFF588C8B)
YUV	124.3380, 7.2284, -31.8684
Hunter-Lab	47.6392, -15.6890, -1.3194

Details

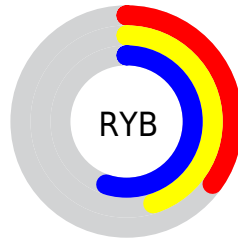
The Android color `4283993227` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287387737`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287414976`, and `4280638041` is the 20% darker color. If you saturate the color by 10%, you get `4283075723`, and if you desaturate by 10%, it is `4284910731`.

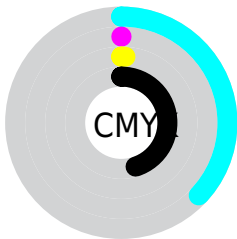
Distribution



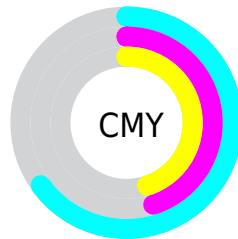
- Red (35%)
- Green (55%)
- Blue (55%)



- Red (35%)
- Yellow (45%)
- Blue (55%)



- Cyan (37%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283993227 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 4283993227 by changing the saturation by 10% instead.



4283993227



4283993227

4294967295



4282348146



4287414976



4280638041



4289257180



4278600258



4291033849



4278201388



4292935679



4278196503



4294836223



4278190080



4283993227



4283993227



4283075723



4284910731



4282158218



4285828236

■ 4281240714

■ 4286745740

■ 4280323210

■ 4287663244

■ 4279405706

■ 4288580748

■ 4278488201

■ 4289498253

■ 4278226057

■ 4290415757

■ 4291333261

■ 4292250765

Harmonies

Analogous

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



4284713851



4283993227



4284058265

Triad

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



4283993227



4287659161



4288053093

Complementary

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



4283993227



4287387737

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.



4288707437



4283993227



4288575883

Square

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



4283993227



4286349985



4288968827



4287006053

Rectangle

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



4283993227



4284582047



4288968827



4288314983

Sweetspot

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



4283993227



4288787893



4284124248



4283456604



4292598747



4284243036

Same Dimension

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



4283993227



4284790195



4283987084



4282271045



4278224258



4278191365

Inverse Universe

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



4287387737



4290077797



4287393880



4282727998



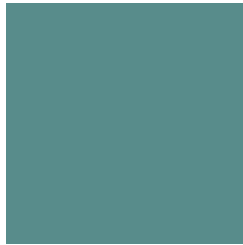
4286906371



4278517760

Previews

White Background



This preview shows how the Android color 4283993227 looks on a white background.

Color Contrast Check

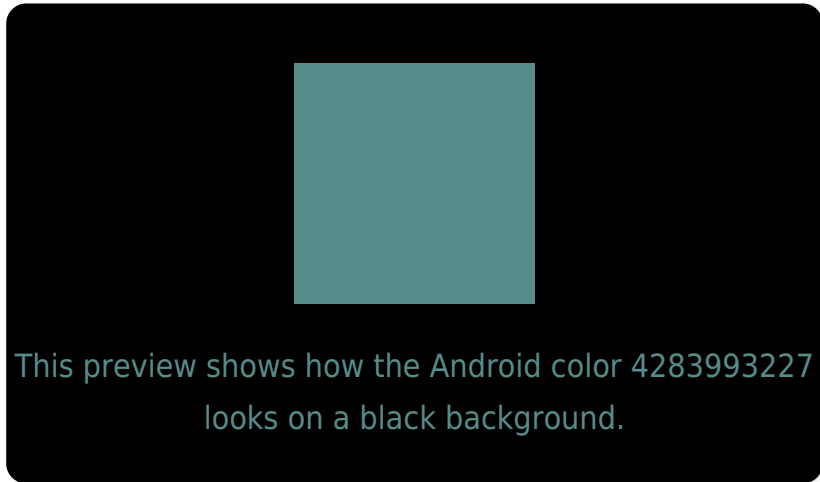
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283993227 Background



This preview shows how black text looks on a background with the Android color 4283993227.



This preview shows how white text looks on a background with the Android color 4283993227.

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

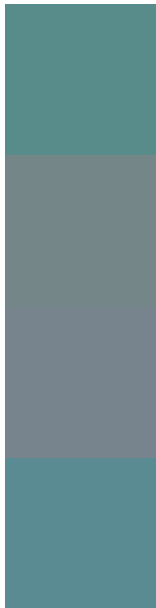


Original Color
4283993227

Protanopia
4286874245

Deuteranopia
4287266702

Trichromacy



Original Color
4283993227

Protanomaly
4285826695

Deuteranomaly
4286088333

Tritanomaly
4284124050

Monochromacy



Original Color
4283993227

Achromatopsia
4286348412

Achromatomaly
4285497985

CSS Examples

Text

The CSS property to change the color of the text to Android 4283993227 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(88, 140, 139)` looks like.

```
.text, #text, p{  
    color:rgb(88, 140, 139)  
}
```

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(88, 140, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 140, 139) }
```

Border

The CSS property to change the border of an element to Android 4283993227 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(88, 140, 139) }
```

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

```
.border{ border-color:rgb(88, 140, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 140, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 140, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 140, 139);  
box-shadow:4px 4px 4px 4px rgb(88, 140,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283993227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 140, 139) }
```

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

```
.background{ background-color: rgb(88, 140,  
139) }
```

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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