

Converting Colors

Android(4283929229)

Have a look what the booklet for
Android(4283929229) contains.

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Color

Android(4283929229)

Conversions

Conversions Part 1

Format	Color
Hex	57928D
RGB	87, 146, 141
RGB Percent	34%, 57%, 55%
CMY	0.6588, 0.4275, 0.4471
CMYK	0.40, 0.00, 0.03, 0.43
HSL	175°, 25%, 46%
HSV	175°, 40%, 57%
XYZ	19.0171, 24.5071, 28.9273
YIQ	127.7890, -33.5590, -14.0630

Conversions

Conversions Part 2

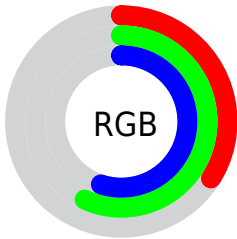
Format	Color
R_{YB}	87, 118, 146
Decimal	5739149
CIE _{Lab}	56.59, -20.46, -3.41
CIE _{LCh}	57, 20.738, 189.474
Yxy	24.5071, 0.2625, 0.3383
Android (android.graphics.Color)	4283929229 (0xFF57928D)
YUV	127.7890, 6.5130, -35.7720
Hunter-Lab	49.5046, -18.0628, 0.0080

Details

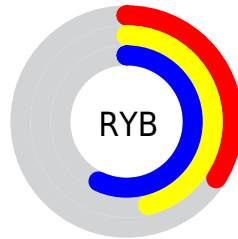
The Android color `4283929229` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287780700`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287416515`, and `4280442715` is the 20% darker color. If you saturate the color by 10%, you get `4282946188`, and if you desaturate by 10%, it is `4284912270`.

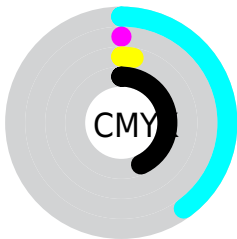
Distribution



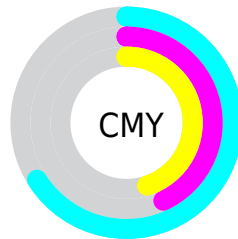
- Red (34%)
- Green (57%)
- Blue (55%)



- Red (34%)
- Yellow (46%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283929229 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 4283929229 by changing the saturation by 10% instead.



4283929229



4283929229

4294967295



4282218611



4287416515



4280442715



4289193182



4278208324



4291035131



4278202413



4292935679



4278197529



4294836223



4278190080



4283929229



4283929229



4282946188



4284912270



4282028683



4285829775

■ 4281045641

■ 4286812817

■ 4280128136

■ 4287730322

■ 4279145095

■ 4288713363

■ 4278227590

■ 4289696404

■ 4290613910

■ 4291596951

■ 4292514456

Harmonies

Analogous

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



4284977531



4283929229



4283732382

Triad

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



4283929229



4287791524



4288709222

Complementary

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



4283929229



4287780700

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.



4289428850



4283929229



4288969877

Square

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



4283929229



4286220203



4289493891



4287596644

Rectangle

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



4283929229



4284255910



4289493891



4288970857

Sweetspot

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



4283929229



4289117627



4284322391



4283522653



4292796126



4284374622

Same Dimension

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



4283929229



4284661173



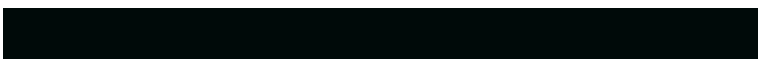
4283923090



4282600009



4278225534



4278192649

Inverse Universe

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



4287780700



4290601578



4287786839



4283056963



4287234060



4278845441

Previews

White Background



This preview shows how the Android color 4283929229 looks on a white background.

Color Contrast Check

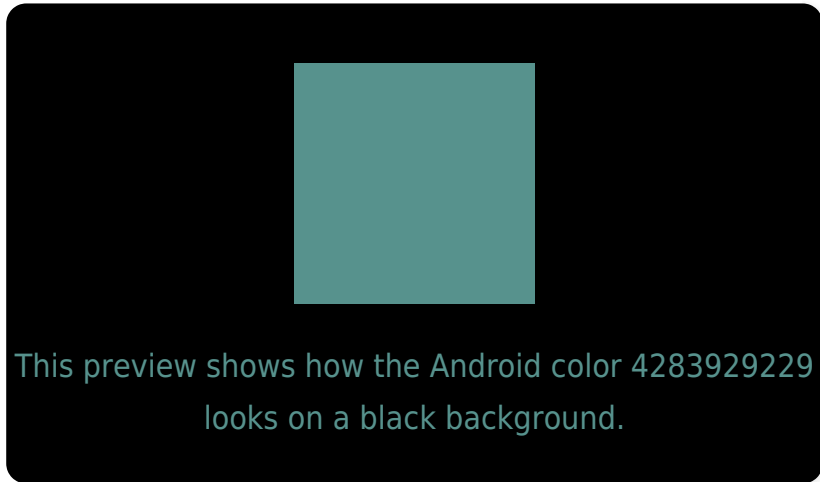
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283929229 Background



This preview shows how black text looks on a background with the Android color 4283929229.

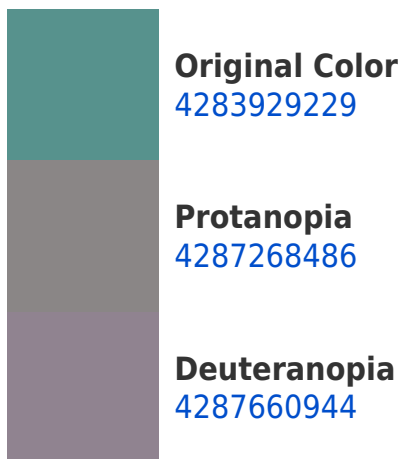


This preview shows how white text looks on a background with the Android color 4283929229.

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



Trichromacy



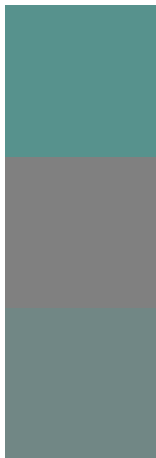
Original Color
4283929229

Protanomaly
4286024329

Deuteranomaly
4286285967

Tritanomaly
4284125590

Monochromacy



Original Color
4283929229

Achromatopsia
4286611584

Achromatomaly
4285630341

CSS Examples

Text

The CSS property to change the color of the text to Android 4283929229 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(87, 146, 141)` looks like.

```
.text, #text, p{  
    color:rgb(87, 146, 141)  
}
```

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(87, 146, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 146, 141) }
```

Border

The CSS property to change the border of an element to Android 4283929229 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(87, 146, 141) }
```

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

```
.border{ border-color:rgb(87, 146, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 146, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 146, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 146, 141);  
box-shadow:4px 4px 4px 4px rgb(87, 146,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283929229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 146, 141) }
```

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

```
.background{ background-color: rgb(87, 146,  
141) }
```

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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