

Converting Colors

Android(4285173895)

Have a look what the booklet for
Android(4285173895) contains.

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Color

Android(4285173895)

Conversions

Conversions Part 1

Format	Color
Hex	6A9087
RGB	106, 144, 135
RGB Percent	42%, 56%, 53%
CMY	0.5843, 0.4353, 0.4706
CMYK	0.26, 0.00, 0.06, 0.44
HSL	166°, 15%, 49%
HSV	166°, 26%, 56%
XYZ	20.2903, 24.7600, 26.6314
YIQ	131.6120, -19.7590, -10.8550

Conversions

Conversions Part 2

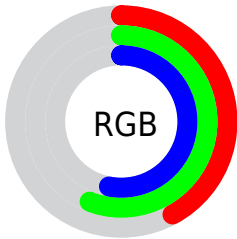
Format	Color
R_{YB}	106, 128, 144
Decimal	6983815
CIE _{Lab}	56.84, -15.14, 0.51
CIE _{LCh}	57, 15.150, 178.066
Yxy	24.7600, 0.2831, 0.3454
Android (android.graphics.Color)	4285173895 (0xFF6A9087)
YUV	131.6120, 1.6703, -22.4617
Hunter-Lab	49.7594, -14.2923, 3.0993

Details

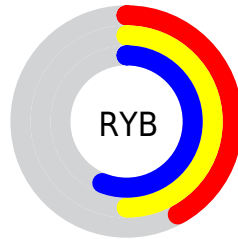
The Android color `4285173895` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287654515`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288595644`, and `4281949525` is the 20% darker color. If you saturate the color by 10%, you get `4284256388`, and if you desaturate by 10%, it is `4286091402`.

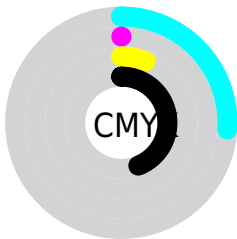
Distribution



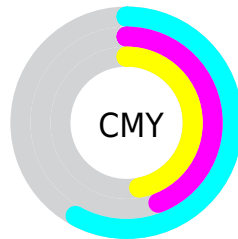
- Red (42%)
- Green (56%)
- Blue (53%)



- Red (42%)
- Yellow (50%)
- Blue (56%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285173895 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 4285173895 by changing the saturation by 10% instead.



4285173895



4285173895

4294967295



4283528814



4288595644



4281949525



4290372312



4280436286



4292214772



4278857512



4294115327



4278197012



4278190080



4285173895



4285173895



4284256388



4286091402



4283273344



4287074446

■ 4282355837

■ 4287991953

■ 4281372793

■ 4288974997

■ 4280455286

■ 4289892504

■ 4279537779

■ 4290810011

■ 4278554735

■ 4291793055

■ 4278227054

■ 4292710562

■ 4293693606

Harmonies

Analogous

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



4285959802



4285173895



4284846228

Triad

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



4285173895



4287268256



4288643954

Complementary

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



4285173895



4287654515

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.



4288970877



4285173895



4288250263

Square

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



4285173895



4286089890



4288839562



4287924078

Rectangle

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



4285173895



4284976796



4288839562



4288774773

Sweetspot

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



4285173895



4289444535



4285829226



4283784796



4292796126



4284374622

Same Dimension

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



4285173895



4286560940



4285171600



4282402630



4278224743



4278192134

Inverse Universe

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



4287654515



4290412429



4287657066



4282859586



4287037472



4278714370

Previews

White Background



This preview shows how the Android color 4285173895 looks on a white background.

Color Contrast Check

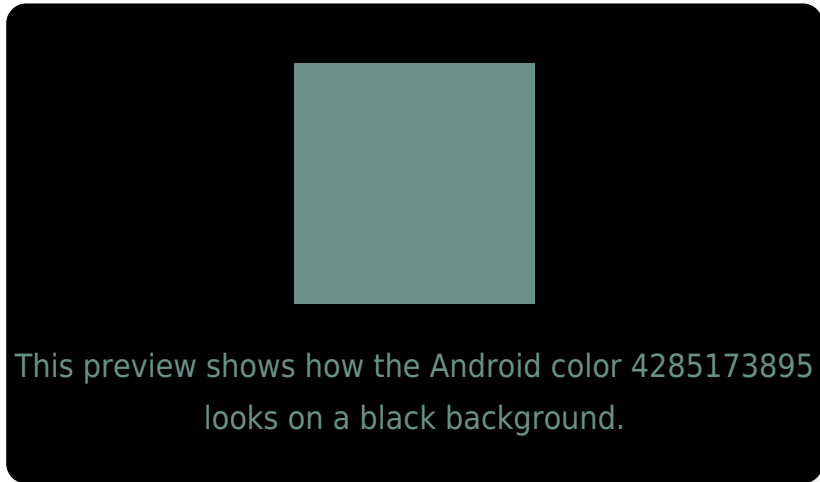
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285173895 Background



This preview shows how black text looks on a background with the Android color 4285173895.

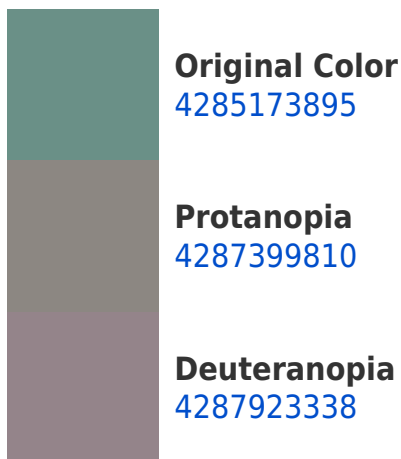


This preview shows how white text looks on a background with the Android color 4285173895.

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



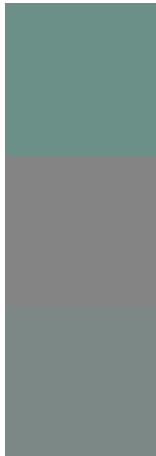
Original Color
4285173895

Protanomaly
4286614148

Deuteranomaly
4286941321

Tritanomaly
4285370002

Monochromacy



Original Color
4285173895

Achromatopsia
4286874756

Achromatomaly
4286285957

CSS Examples

Text

The CSS property to change the color of the text to Android 4285173895 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(106, 144, 135)` looks like.

```
.text, #text, p{  
    color:rgb(106, 144, 135)  
}
```

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(106, 144, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 144, 135) }
```

Border

The CSS property to change the border of an element to Android 4285173895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

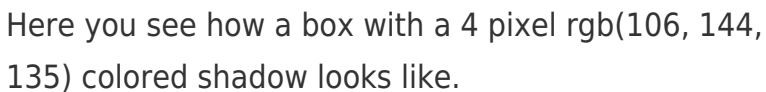
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 144, 135) }
```

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

```
.border{ border-color:rgb(106, 144, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 144, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 144, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 144, 135); box-shadow:4px 4px 4px 4px rgb(106, 144, 135) }
```

Background

The CSS property to change the background color of an element to Android 4285173895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 144, 135) }
```

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

```
.background{ background-color: rgb(106,  
144, 135) }
```

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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