

Converting Colors

Android(4283795079)

Have a look what the booklet for
Android(4283795079) contains.

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Color

Android(4283795079)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 558687 |
| RGB | 85, 134, 135 |
| RGB Percent | 33%, 53%, 53% |
| CMY | 0.6667, 0.4745, 0.4706 |
| CMYK | 0.37, 0.01, 0.00, 0.47 |
| HSL | 181°, 23%, 43% |
| HSV | 181°, 37%, 53% |
| XYZ | 16.6446, 20.7308, 26.0458 |
| YIQ | 119.4630, -29.5250, -10.0770 |

Conversions

Conversions Part 2

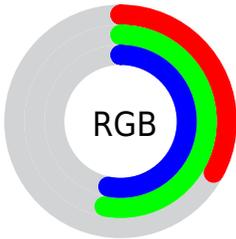
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 85, 110, 135 |
| Decimal | 5604999 |
| CIELab | 52.65, -16.18, -5.78 |
| CIELCh | 53, 17.187, 199.667 |
| Yxy | 20.7308, 0.2624, 0.3269 |
| Android (android.graphics.Color) | 4283795079 (0xFF558687) |
| YUV | 119.4630, 7.6597, -30.2241 |
| Hunter-Lab | 45.5310, -14.4259, -2.0449 |

Details

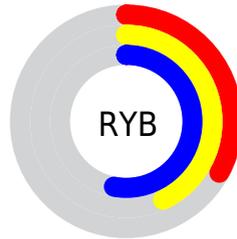
The Android color `4283795079` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287059541`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287216572`, and `4280439893` is the 20% darker color. If you saturate the color by 10%, you get `4282943111`, and if you desaturate by 10%, it is `4284712583`.

Distribution



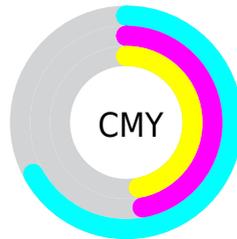
- Red (33%)
- Green (53%)
- Blue (53%)



- Red (33%)
- Yellow (43%)
- Blue (53%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (67%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283795079 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 4283795079 by changing the saturation by 10% instead.



4283795079



4283795079

4294967295



4282150254



4287216572



4280439893



4288993240



4278467902



4290835700



4278200104



4292673535



4278194452



4294574079



4278190080



4283795079



4283795079



4282943111



4284712583



4282025351



4285564807

 4281173383

 4286482311

 4280255879

 4287334279

 4279403911

 4288251783

 4278486151

 4289104007

 4278224007

 4289955975

 4290873479

 4291790983

Harmonies

Analogous

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



4284384888



4283795079



4283925652

Triad

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



4283795079



4287395729



4287527777

Complementary

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



4283795079



4287059541

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.



4288181864



4283795079



4288181379

Square

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



4283795079



4286151833



4288443252



4286546018

Rectangle

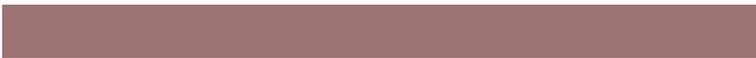
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283795079



4284514969



4288443252



4287789410

Sweetspot

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



4283795079



4288524464



4283795286



4283324761



4292467161



4284045657

Same Dimension

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



4283795079



4284722864



4283788679



4282139202



4278222722



4278190595

Inverse Universe

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



4287059334



4289749934



4287065941



4282530882



4286709887



4278386690

Previews

White Background



This preview shows how the Android color 4283795079 looks on a white background.

Color Contrast Check

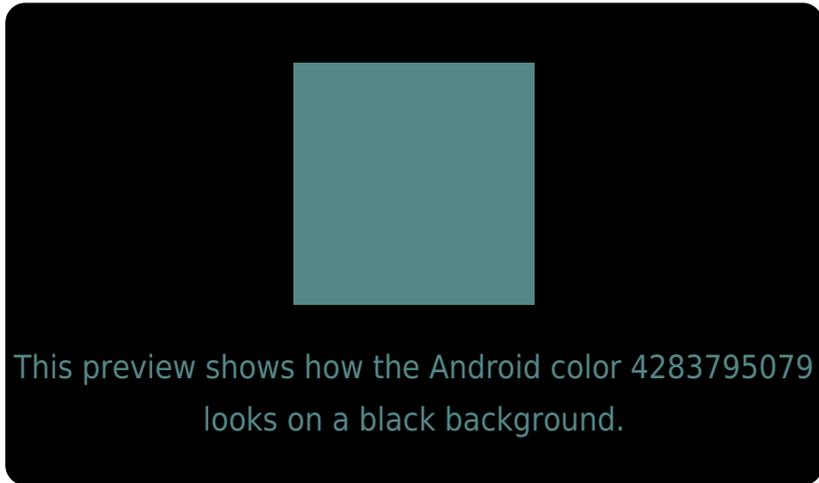
Large Text (above 18pt) WCAG AA ✓ Pass

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

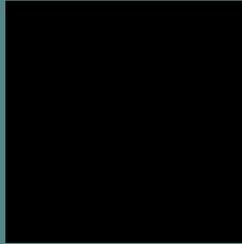
Any Text WCAG AA ✓ Pass

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 4283795079 Background



This preview shows how black text looks on a background with the Android color 4283795079.



This preview shows how white text looks on a background with the Android color 4283795079.

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

4283795079

Protanopia

4286479489

Deuteranopia

4286872202

Trichromacy



Original Color
4283795079

Protanomaly
4285497475

Deuteranomaly
4285759113

Tritanomaly
4283860364

Monochromacy



Original Color
4283795079

Achromatopsia
4286019447

Achromatomaly
4285234301

CSS Examples

Text

The CSS property to change the color of the text to Android 4283795079 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(85, 134, 135)` looks like.

```
.text, #text, p{  
    color:rgb(85, 134, 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(85, 134, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 134, 135) }
```

Border

The CSS property to change the border of an element to Android 4283795079 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(85, 134, 135) }
```

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

```
.border{ border-color:rgb(85, 134, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 134, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 134, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 134, 135);  
box-shadow:4px 4px 4px 4px rgb(85, 134,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283795079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 134, 135) }
```

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

```
.background{ background-color: rgb(85, 134,  
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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