

Converting Colors

Android(4279089807)

Have a look what the booklet for
Android(4279089807) contains.

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Color

Android(4279089807)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 0DBA8F |
| RGB | 13, 186, 143 |
| RGB Percent | 5%, 73%, 56% |
| CMY | 0.9490, 0.2706, 0.4392 |
| CMYK | 0.93, 0.00, 0.23, 0.27 |
| HSL | 165°, 87%, 39% |
| HSV | 165°, 93%, 73% |
| XYZ | 22.6828, 37.1865, 31.9688 |
| YIQ | 129.3710, -89.3050, -50.0490 |

Conversions

Conversions Part 2

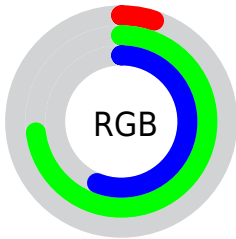
| Format | Color |
|-------------------------------------|---|
| RYB | 13, 112, 186 |
| Decimal | 899727 |
| CIELab | 67.42, -49.42, 10.89 |
| CIELCh | 67, 50.603, 167.569 |
| Yxy | 37.1865, 0.2470, 0.4049 |
| Android (android.graphics.Color) | 4279089807 (0xFF0DBA8F) |
| YUV | 129.3710, 6.7191, -102.0574 |
| Hunter-Lab | 60.9808, -40.3203, 11.6041 |

Details

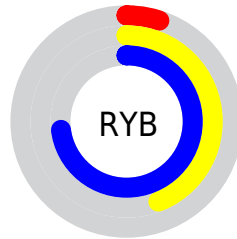
The Android color `4279089807` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290383160`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4284806085`, and `4278223965` is the 20% darker color. If you saturate the color by 10%, you get `4278237836`, and if you desaturate by 10%, it is `4280334996`.

Distribution



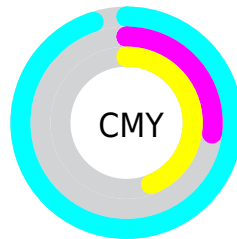
- Red (5%)
- Green (73%)
- Blue (56%)



- Red (5%)
- Yellow (44%)
- Blue (73%)



- Cyan (93%)
- Magenta (0%)
- Yellow (23%)
- Black (27%)



- Cyan (95%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279089807 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 4279089807 by changing the saturation by 10% instead.



4279089807



4279089807

4294967295



4278230645



4284806085



4278223965



4286840801



4278217029



4288872445



4278210607



4290838527



4278204442



4292804607



4278198528

4294836223



4278190080



4279089807




4279089807



4278237836



4280334996

 4281514648

 4282759837

 4283939489

 4285184678

 4286429867

 4287609519

 4288854708

 4290034361

Harmonies

Analogous

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



4285576292



4279089807



4278238142

Triad

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



4279089807



4287144187



4293757539

Complementary

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



4279089807



4290383160

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.



4294606475



4279089807



4291399394

Square

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



4279089807



4278235133



4293886137



4291795785

Rectangle

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



4279089807



4278237658



4293886137



4294215023

Sweetspot

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



4279089807



4289655521



4281907725



4283529840



4294638330



4286216826

Same Dimension

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



4279089807



4278252214



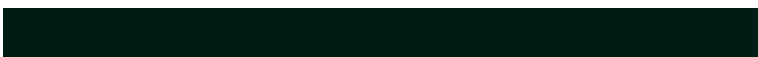
4279078842



4283653210



4278230133



4278197269

Inverse Universe

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



4290383160



4294049852



4290394125



4284240725



4288413735



4280025095

Previews

White Background



This preview shows how the Android color 4279089807 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279089807 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279089807 Background



This preview shows how black text looks on a background with the Android color 4279089807.

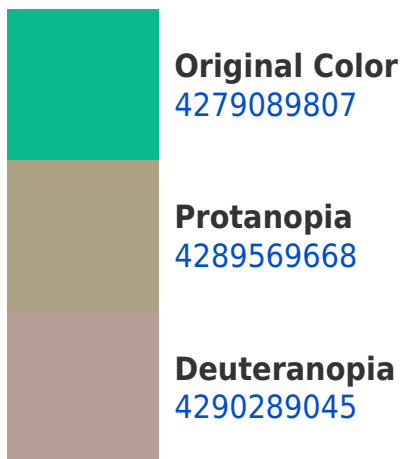


This preview shows how white text looks on a background with the Android color 4279089807.

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

4279089807



Protanomaly

4285770632



Deuteranomaly

4286228627



Tritanomaly

4280989359

Monochromacy



Original Color

4279089807



Achromatopsia

4286677377



Achromatomaly

4283930246

CSS Examples

Text

The CSS property to change the color of the text to Android 4279089807 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(13, 186, 143)` looks like.

```
.text, #text, p{  
    color:rgb(13, 186, 143)  
}
```

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(13, 186, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 186, 143) }
```

Border

The CSS property to change the border of an element to Android 4279089807 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(13, 186, 143) }
```

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

```
.border{ border-color:rgb(13, 186, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 186, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(13, 186, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(13, 186, 143); box-shadow:4px 4px 4px 4px rgb(13, 186, 143) }
```

Background

The CSS property to change the background color of an element to Android 4279089807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 186, 143) }
```

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

```
.background{ background-color: rgb(13, 186,  
143) }
```

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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