

Converting Colors

Android(4278428089)

Have a look what the booklet for
Android(4278428089) contains.

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Color

Android(4278428089)

Conversions

Conversions Part 1

Format	Color
Hex	03A1B9
RGB	3, 161, 185
RGB Percent	1%, 63%, 73%
CMY	0.9882, 0.3686, 0.2745
CMYK	0.98, 0.13, 0.00, 0.27
HSL	188°, 97%, 37%
HSV	188°, 98%, 73%
XYZ	21.5394, 29.0119, 50.3635
YIQ	116.4940, -101.8720, -26.0320

Conversions

Conversions Part 2

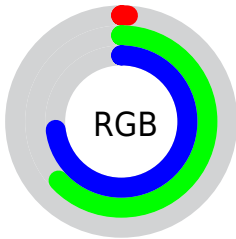
Format	Color
RYB	3, 88, 185
Decimal	238009
CIELab	60.79, -26.16, -22.27
CIELCh	61, 34.360, 220.408
Yxy	29.0119, 0.2134, 0.2875
Android (android.graphics.Color)	4278428089 (0xFF03A1B9)
YUV	116.4940, 33.7735, -99.5342
Hunter-Lab	53.8627, -22.8786, -17.7344

Details

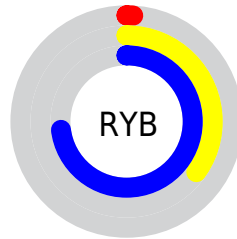
The Android color `4278428089` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290321155`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284668145`, and `4278218116` is the 20% darker color. If you saturate the color by 10%, you get `4278231481`, and if you desaturate by 10%, it is `4279608249`.

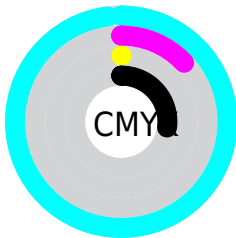
Distribution



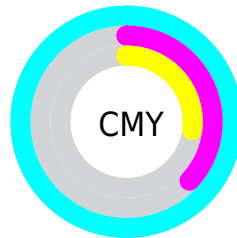
- Red (1%)
- Green (63%)
- Blue (73%)



- Red (1%)
- Yellow (35%)
- Blue (73%)



- Cyan (98%)
- Magenta (13%)
- Yellow (0%)
- Black (27%)



- Cyan (99%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278428089 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 4278428089 by changing the saturation by 10% instead.



4278428089



4278428089

4294967295



4278224798



4284668145



4278218116



4286707199



4278211691



4288741375



4278205778



4290707455



4278200123



4292739071



4278192166



4294705151



4278190351



4278190080



4278428089



4278428089

■ 4278231481

■ 4279608249

■ 4280854201

■ 4282034361

■ 4283280313

■ 4284460473

■ 4285706425

■ 4286886585

■ 4288132537

■ 4289378233

Harmonies

Analogous

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



4280787869



4278428089



4282555339

Triad

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



4278428089



4290870952



4288451670

Complementary

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



4278428089



4290321155

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.



4290218586



4278428089



4291722121

Square

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



4278428089



4288972737



4291395693



4286291043

Rectangle

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



4278428089



4284978639



4291395693



4289106261

Sweetspot

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



4278428089



4289259248



4278434072



4283265656



4294440951



4286085240

Same Dimension

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



4278428089



4278243568



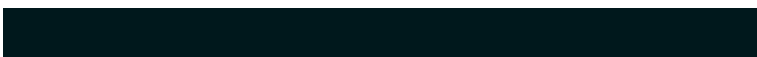
4278405561



4283652956



4278224796



4278196252

Inverse Universe

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



4290315169



4293918928



4290343683



4284240731



4288413831



4280025112

Previews

White Background



This preview shows how the Android color 4278428089 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



This preview shows how the Android color 4278428089 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 × Fail

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

Android 4278428089 Background



This preview shows how black text looks on a background with the Android color 4278428089.



This preview shows how white text looks on a background with the Android color 4278428089.

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

4278428089



Protanomaly

4284126898



Deuteranomaly

4283995836



Tritanomaly

4278297267

Monochromacy



Original Color

4278428089



Achromatopsia

4285822068



Achromatomaly

4283139213

CSS Examples

Text

The CSS property to change the color of the text to Android 4278428089 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(3, 161, 185)` looks like.

```
.text, #text, p{  
    color:rgb(3, 161, 185)  
}
```

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(3, 161, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 161, 185) }
```

Border

The CSS property to change the border of an element to Android 4278428089 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(3, 161, 185) }
```

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

```
.border{ border-color:rgb(3, 161, 185) }
```

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

Here you see how a box with a 4 pixel rgb(3, 161, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 161, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 161, 185);  
box-shadow:4px 4px 4px 4px rgb(3, 161,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4278428089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 161, 185) }
```

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

```
.background{ background-color: rgb(3, 161,  
185) }
```

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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