

Converting Colors

Android(4278886324)

Have a look what the booklet for
Android(4278886324) contains.

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Color

Android(4278886324)

Conversions

Conversions Part 1

Format	Color
Hex	0A9FB4
RGB	10, 159, 180
RGB Percent	4%, 62%, 71%
CMY	0.9608, 0.3765, 0.2941
CMYK	0.94, 0.12, 0.00, 0.29
HSL	187°, 89%, 37%
HSV	187°, 94%, 71%
XYZ	20.7615, 28.1561, 47.5204
YIQ	116.8430, -95.5450, -25.0570

Conversions

Conversions Part 2

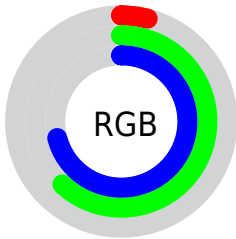
Format	Color
R_{YB}	10, 89, 180
Decimal	696244
CIE _{Lab}	60.03, -26.59, -20.62
CIE _{LCh}	60, 33.649, 217.794
Yxy	28.1561, 0.2153, 0.2920
Android (android.graphics.Color)	4278886324 (0xFF0A9FB4)
YUV	116.8430, 31.1364, -93.7013
Hunter-Lab	53.0623, -23.0179, -15.9541

Details

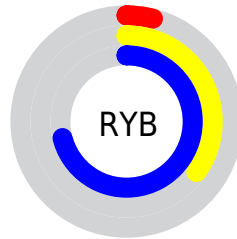
The Android color `4278886324` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289994506`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284667628`, and `4278217599` is the 20% darker color. If you saturate the color by 10%, you get `4278230708`, and if you desaturate by 10%, it is `4280066484`.

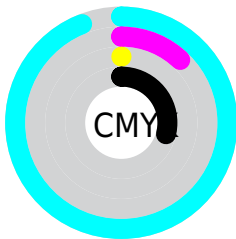
Distribution



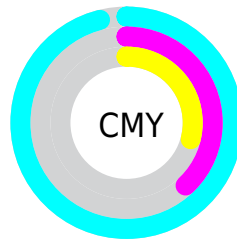
- Red (4%)
- Green (62%)
- Blue (71%)



- Red (4%)
- Yellow (35%)
- Blue (71%)



- Cyan (94%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (96%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278886324 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 4278886324 by changing the saturation by 10% instead.



4278886324



4278886324

4294967295



4278224281



4284667628



4278217599



4286706687



4278211430



4288675839



4278205262



4290707455



4278199607



4292673535



4278190626



4294639615



4278190088



4278190080



4278886324



4278886324

■ 4278230708

■ 4280066484

■ 4281246644

■ 4282427060

■ 4283607220

■ 4284787380

■ 4285967540

■ 4287147956

■ 4288328116

■ 4289508276

Harmonies

Analogous

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



4281180568



4278886324



4282292935

Triad

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



4278886324



4290543016



4288516437

Complementary

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



4278886324



4289994506

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.



4290217818



4278886324



4291459466

Square

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



4278886324



4288579264



4291264110



4286421601

Rectangle

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



4278886324



4284650699



4291264110



4289105493

Sweetspot

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



4278886324



4289323755



4278891550



4283265141



4294309365



4285887861

Same Dimension

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



4278886324



4278243051



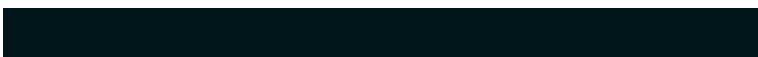
4278864820



4283455577



4278224537



4278195738

Inverse Universe

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



4289989279



4293591246



4290016010



4284043352



4288217222



4279894038

Previews

White Background



This preview shows how the Android color 4278886324 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 4278886324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

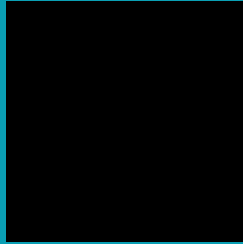
Any Text WCAG AA ✓ Pass

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 4278886324 Background



This preview shows how black text looks on a background with the Android color 4278886324.



This preview shows how white text looks on a background with the Android color 4278886324.

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

4278886324



Protanomaly

4284257709



Deuteranomaly

4284126391



Tritanomaly

4278493360

Monochromacy



Original Color

4278886324



Achromatopsia

4285887861



Achromatomaly

4283335820

CSS Examples

Text

The CSS property to change the color of the text to Android 4278886324 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(10, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(10, 159, 180)  
}
```

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(10, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 159, 180) }
```

Border

The CSS property to change the border of an element to Android 4278886324 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(10, 159, 180) }
```

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

```
.border{ border-color:rgb(10, 159, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 159, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 159, 180);  
box-shadow:4px 4px 4px 4px rgb(10, 159,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4278886324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 159, 180) }
```

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

```
.background{ background-color: rgb(10, 159,  
180) }
```

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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