

Converting Colors

Android(4278623188)

Have a look what the booklet for
Android(4278623188) contains.

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Color

Android(4278623188)

Conversions

Conversions Part 1

Format	Color
Hex	069BD4
RGB	6, 155, 212
RGB Percent	2%, 61%, 83%
CMY	0.9765, 0.3922, 0.1686
CMYK	0.97, 0.27, 0.00, 0.17
HSL	197°, 94%, 43%
HSV	197°, 97%, 83%
XYZ	23.6801, 28.2349, 66.4892
YIQ	116.9470, -107.1010, -13.8610

Conversions

Conversions Part 2

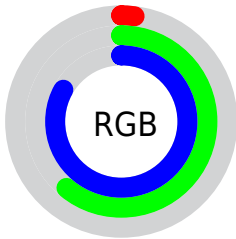
Format	Color
RYB	6, 92, 212
Decimal	433108
CIELab	60.10, -13.40, -38.47
CIELCh	60, 40.738, 250.797
Yxy	28.2349, 0.2000, 0.2385
Android (android.graphics.Color)	4278623188 (0xFF069BD4)
YUV	116.9470, 46.8611, -97.3005
Hunter-Lab	53.1365, -13.4409, -36.9934

Details

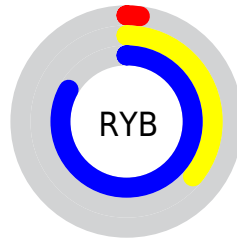
The Android color `4278623188` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4292099846`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284994047`, and `4278216861` is the 20% darker color. If you saturate the color by 10%, you get `4278229460`, and if you desaturate by 10%, it is `4280000980`.

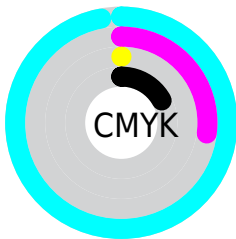
Distribution



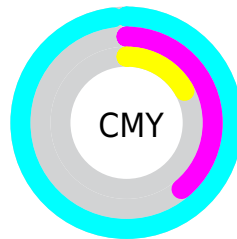
- Red (2%)
- Green (61%)
- Blue (83%)



- Red (2%)
- Yellow (36%)
- Blue (83%)



- Cyan (97%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



















- Cyan (98%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278623188 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 4278623188 by changing the saturation by 10% instead.

 4278623188	 4278623188
4294967295	 4278223288
 4284994047	 4278216861
 4287098623	 4278210691
 4289134591	 4278204777
 4291166207	 4278199377
 4293197823	 4278191674
	 4278190627
	 4278190090
	 4278190080

■ 4278623188

■ 4278623188

■ 4278229460

■ 4280000980

■ 4281378772

■ 4282822100

■ 4284199636

■ 4285577428

■ 4286955220

■ 4288333012

■ 4289776340

■ 4291154132

Harmonies

Analogous

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



4278231487



4278623188



4285436119

Triad

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



4278623188



4292178821



4285766745

Complementary

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



4278623188



4292099846

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.



4288320328



4278623188



4291787364

Square

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



4278623188



4291262377



4290414413



4282491512

Rectangle

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



4278623188



4287989711



4290414413



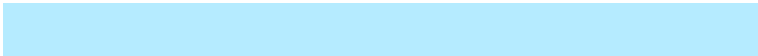
4286683729

Sweetspot

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



4278623188



4290112511



4278637629



4283659136



4278190080



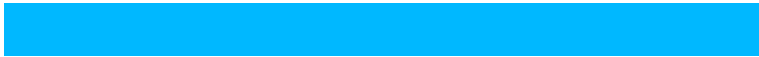
4286611584

Same Dimension

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



4278623188



4278237439



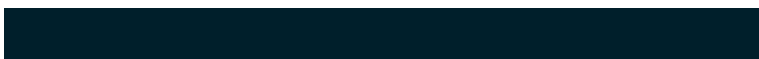
4278597332



4284508267



4278221995



4278198059

Inverse Universe

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



4292085403



4294901944



4292125702



4285227112



4289396860



4281008159

Previews

White Background



This preview shows how the Android color 4278623188 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 4278623188 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 4278623188 Background



This preview shows how black text looks on a background with the Android color 4278623188.



This preview shows how white text looks on a background with the Android color 4278623188.

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
4278623188



Protanomaly
4283601869



Deuteranomaly
4283012054



Tritanomaly
4278361787

Monochromacy



Original Color
4278623188



Achromatopsia
4285887861



Achromatomaly
4283270040

CSS Examples

Text

The CSS property to change the color of the text to Android 4278623188 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(6, 155, 212)` looks like.

```
.text, #text, p{  
    color:rgb(6, 155, 212)  
}
```

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(6, 155, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 155, 212) }
```

Border

The CSS property to change the border of an element to Android 4278623188 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(6, 155, 212) }
```

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

```
.border{ border-color:rgb(6, 155, 212) }
```

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

Here you see how a box with a 4 pixel rgb(6, 155, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 155, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 155, 212);  
box-shadow:4px 4px 4px 4px rgb(6, 155,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4278623188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 155, 212) }
```

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

```
.background{ background-color: rgb(6, 155,  
212) }
```

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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