

Converting Colors

Android(4278948049)

Have a look what the booklet for
Android(4278948049) contains.

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Color

Android(4278948049)

Conversions

Conversions Part 1

Format	Color
Hex	0B90D1
RGB	11, 144, 209
RGB Percent	4%, 56%, 82%
CMY	0.9569, 0.4353, 0.1804
CMYK	0.95, 0.31, 0.00, 0.18
HSL	200°, 90%, 43%
HSV	200°, 95%, 82%
XYZ	21.6199, 24.6211, 63.9345
YIQ	111.6430, -100.1330, -7.9810

Conversions

Conversions Part 2

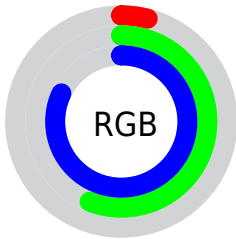
Format	Color
R_{YB}	11, 91, 209
Decimal	757969
CIE _{Lab}	56.70, -8.16, -42.12
CIE _{LCh}	57, 42.908, 259.031
Yxy	24.6211, 0.1962, 0.2235
Android (android.graphics.Color)	4278948049 (0xFF0B90D1)
YUV	111.6430, 47.9970, -88.2639
Hunter-Lab	49.6197, -9.0598, -41.6608

Details

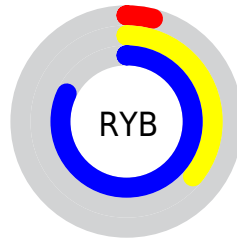
The Android color `4278948049` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291906571`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284925695`, and `4278214298` is the 20% darker color. If you saturate the color by 10%, you get `4278226129`, and if you desaturate by 10%, it is `4280326097`.

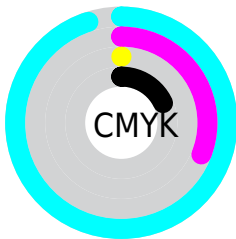
Distribution



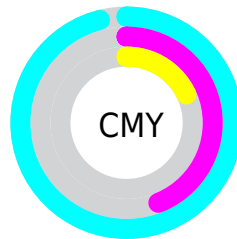
- Red (4%)
- Green (56%)
- Blue (82%)



- Red (4%)
- Yellow (36%)
- Blue (82%)



- Cyan (95%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (96%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278948049 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 4278948049 by changing the saturation by 10% instead.



4278948049



4278948049

4294967295



4278220469



4284925695



4278214298



4287030015



4278208384



4289068799



4278202726



4291100671



4278197582



4293132287



4278191415



4278190624



4278190085



4278190080

■ 4278948049

■ 4278948049

■ 4278226129

■ 4280326097

■ 4281704145

■ 4283082193

■ 4284459985

■ 4285772497

■ 4287150545

■ 4288528593

■ 4289906641

■ 4291284689

Harmonies

Analogous

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



4278229184



4278948049



4285826255

Triad

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



4278948049



4291717746



4284192341

Complementary

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



4278948049



4291906571

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.



4287073598



4278948049



4290999121

Square

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



4278948049



4291193495



4289364285



4279081593

Rectangle

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



4278948049



4288314050



4289364285



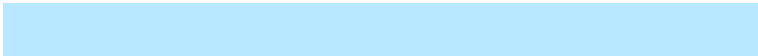
4285240140

Sweetspot

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



4278948049



4290308351



4278964554



4283724160



4278190080



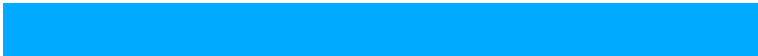
4286611584

Same Dimension

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



4278948049



4278234111



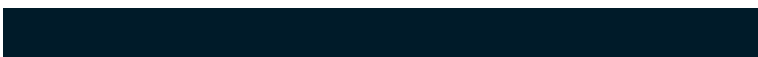
4278923217



4284376425



4278219176



4278197033

Inverse Universe

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



4291890064



4294901931



4291931403



4285095525



4289200241



4280877083

Previews

White Background



This preview shows how the Android color 4278948049 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 4278948049 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 4278948049 Background



This preview shows how black text looks on a background with the Android color 4278948049.



This preview shows how white text looks on a background with the Android color 4278948049.

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

4278948049



Protanomaly

4283206091



Deuteranomaly

4282419922



Tritanomaly

4278490290

Monochromacy



Original Color

4278948049



Achromatopsia

4285558896



Achromatomaly

4283137171

CSS Examples

Text

The CSS property to change the color of the text to Android 4278948049 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(11, 144, 209)` looks like.

```
.text, #text, p{  
    color:rgb(11, 144, 209)  
}
```

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(11, 144, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 144, 209) }
```

Border

The CSS property to change the border of an element to Android 4278948049 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(11, 144, 209) }
```

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

```
.border{ border-color:rgb(11, 144, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 144, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 144, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 144, 209);  
box-shadow:4px 4px 4px 4px rgb(11, 144,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4278948049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 144, 209) }
```

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

```
.background{ background-color: rgb(11, 144,  
209) }
```

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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