

Converting Colors

Android(4278885324)

Have a look what the booklet for
Android(4278885324) contains.

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Color

Android(4278885324)

Conversions

Conversions Part 1

Format	Color
Hex	0A9BCC
RGB	10, 155, 204
RGB Percent	4%, 61%, 80%
CMY	0.9608, 0.3922, 0.2000
CMYK	0.95, 0.24, 0.00, 0.20
HSL	195°, 91%, 42%
HSV	195°, 95%, 80%
XYZ	22.7456, 27.8669, 61.3068
YIQ	117.2310, -102.1490, -15.5010

Conversions

Conversions Part 2

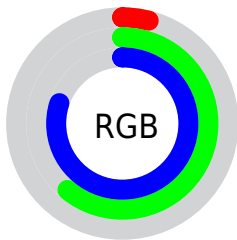
Format	Color
RYB	10, 93, 204
Decimal	695244
CIELab	59.77, -16.16, -34.52
CIELCh	60, 38.112, 244.908
Yxy	27.8669, 0.2032, 0.2490
Android (android.graphics.Color)	4278885324 (0xFF0A9BCC)
YUV	117.2310, 42.7771, -94.0416
Hunter-Lab	52.7891, -15.4693, -31.9043

Details

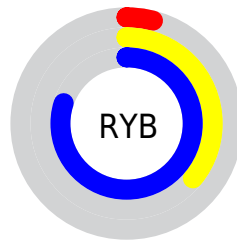
The Android color `4278885324` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291574538`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284928511`, and `4278216854` is the 20% darker color. If you saturate the color by 10%, you get `4278229196`, and if you desaturate by 10%, it is `4280197324`.

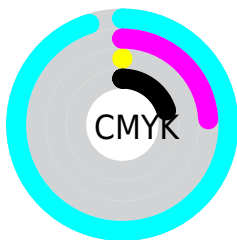
Distribution



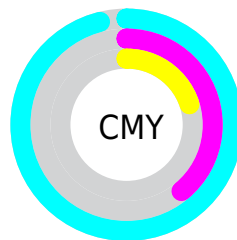
- Red (4%)
- Green (61%)
- Blue (80%)



- Red (4%)
- Yellow (36%)
- Blue (80%)



- Cyan (95%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (96%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278885324 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 4278885324 by changing the saturation by 10% instead.

 4278885324

 4278885324

4294967295

 4278223280

 4284928511

 4278216854

 4287033087

 4278210684

 4289069055

 4278204770

 4291035135

 4278199114

 4293066751

 4278191156

 4278190622

 4278190080

 4278885324

 4278885324

■ 4278229196

■ 4280197324

■ 4281574860

■ 4282886860

■ 4284264652

■ 4285576652

■ 4286888652

■ 4288266188

■ 4289578188

■ 4290955724

Harmonies

Analogous

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



4278231221



4278885324



4284846802

Triad

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



4278885324



4291786124



4286355799

Complementary

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



4278885324



4291574538

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.



4288712780



4278885324



4291656043

Square

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



4278885324



4290673325



4290544724



4283604850

Rectangle

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



4278885324



4287334861



4290544724



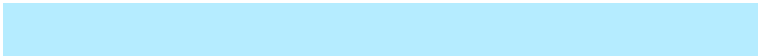
4287206994

Sweetspot

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



4278885324



4290112767



4278897723



4283659392



4278190080



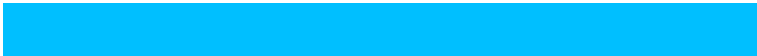
4286611584

Same Dimension

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



4278885324



4278239231



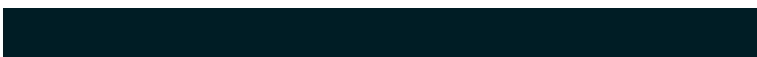
4278860748



4284244838



4278221990



4278197542

Inverse Universe

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



4291562139



4294901951



4291599370



4284898403



4289069180



4280680477

Previews

White Background



This preview shows how the Android color 4278885324 looks on a white background.

Color Contrast Check

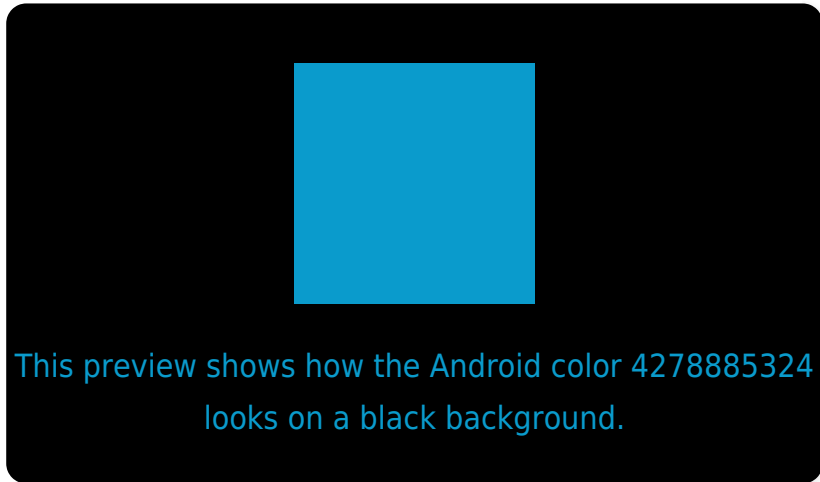
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4278885324 Background



This preview shows how black text looks on a background with the Android color 4278885324.



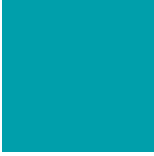
This preview shows how white text looks on a background with the Android color 4278885324.

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

4278885324



Protanomaly

4283798213



Deuteranomaly

4283405262



Tritanomaly

4278492855

Monochromacy



Original Color

4278885324



Achromatopsia

4285887861



Achromatomaly

4283335573

CSS Examples

Text

The CSS property to change the color of the text to Android 4278885324 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, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(10, 155, 204)  
}
```

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, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 155, 204) }
```

Border

The CSS property to change the border of an element to Android 4278885324 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, 155, 204) }
```

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

```
.border{ border-color:rgb(10, 155, 204) }
```

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

Here you see how a box with a 4 pixel rgb(10, 155, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(10, 155,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4278885324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 155, 204) }
```

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

```
.background{ background-color: rgb(10, 155,  
204) }
```

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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