

Converting Colors

Android(4280322732)

Have a look what the booklet for
Android(4280322732) contains.

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Color

Android(4280322732)

Conversions

Conversions Part 1

Format	Color
Hex	208AAC
RGB	32, 138, 172
RGB Percent	13%, 54%, 67%
CMY	0.8745, 0.4588, 0.3255
CMYK	0.81, 0.20, 0.00, 0.33
HSL	195°, 69%, 40%
HSV	195°, 81%, 67%
XYZ	17.1305, 21.4626, 42.2695
YIQ	110.1820, -74.0900, -11.8980

Conversions

Conversions Part 2

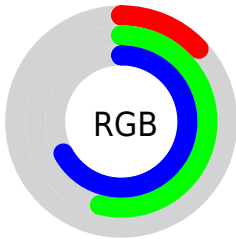
Format	Color
R _Y B	32, 92, 172
Decimal	2132652
CIE Lab	53.45, -16.93, -26.15
CIE LCh	53, 31.156, 237.084
Yxy	21.4626, 0.2118, 0.2654
Android (android.graphics.Color)	4280322732 (0xFF208AAC)
YUV	110.1820, 30.4763, -68.5656
Hunter-Lab	46.3277, -15.0699, -21.6669

Details

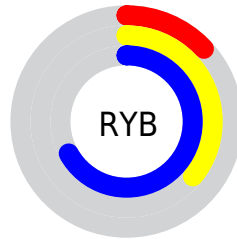
The Android color `4280322732` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289479200`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284858596`, and `4278212728` is the 20% darker color. If you saturate the color by 10%, you get `4279207596`, and if you desaturate by 10%, it is `4281437868`.

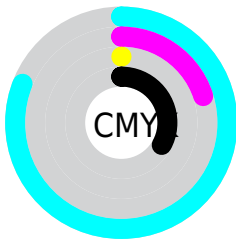
Distribution



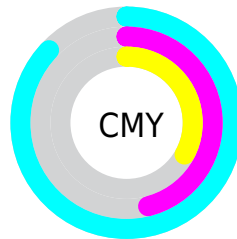
- Red (13%)
- Green (54%)
- Blue (67%)



- Red (13%)
- Yellow (36%)
- Blue (67%)



- Cyan (81%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (87%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280322732 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 4280322732 by changing the saturation by 10% instead.



4280322732



4280322732

4294967295



4278218897



4284858596



4278212728



4286831615



4278206815



4288805119



4278200903



4290707455



4278196016



4292673535



4278190363



4294639615



4278190080



4280322732



4280322732



4279207596



4281437868

■ 4278223532

■ 4282553004

■ 4283733932

■ 4284849068

■ 4285964204

■ 4287079340

■ 4288194476

■ 4289375148

■ 4290490540

Harmonies

Analogous

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



4278423191



4280322732



4283728821

Triad

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



4280322732



4289817475



4286088527

Complementary

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



4280322732



4289479200

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.



4287921482



4280322732



4289948777

Square

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



4280322732



4288639133



4289229907



4284058466

Rectangle

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



4280322732



4285693363



4289229907



4286743372

Sweetspot

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



4280322732



4289450976



4280331329



4283459696



4293980400



4285558896

Same Dimension

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



4280322732



4278496224



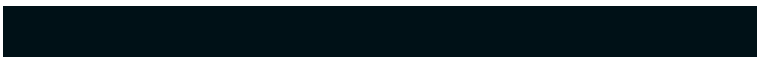
4280305068



4283323735



4278219414



4278194455

Inverse Universe

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



4289470602



4292871339



4289496864



4283911765



4288020594



4279697425

Previews

White Background



This preview shows how the Android color 4280322732 looks on a white background.

Color Contrast Check

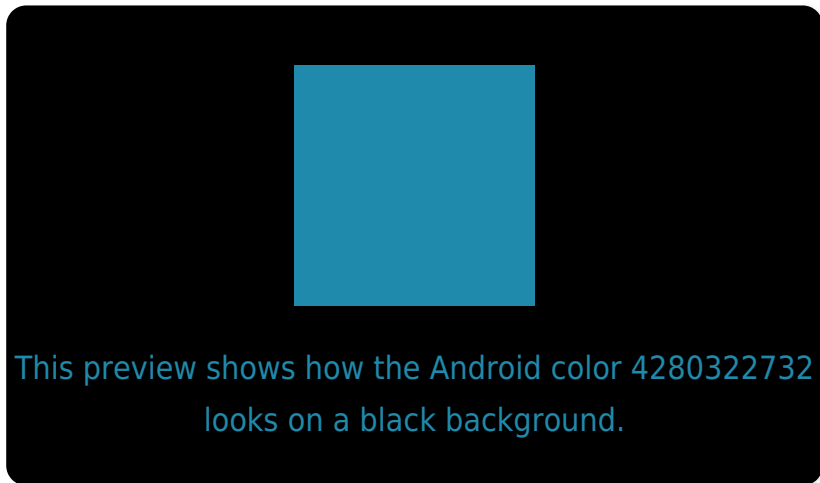
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280322732 Background



This preview shows how black text looks on a background with the Android color 4280322732.



This preview shows how white text looks on a background with the Android color 4280322732.

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
4280322732

Protanomaly
4283859622

Deuteranomaly
4283663022

Tritanomaly
4279012511

Monochromacy



Original Color
4280322732

Achromatopsia
4285427310

Achromatomaly
4283594885

CSS Examples

Text

The CSS property to change the color of the text to Android 4280322732 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(32, 138, 172)` looks like.

```
.text, #text, p{  
    color:rgb(32, 138, 172)  
}
```

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(32, 138, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 138, 172) }
```

Border

The CSS property to change the border of an element to Android 4280322732 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(32, 138, 172) }
```

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

```
.border{ border-color:rgb(32, 138, 172) }
```

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

Here you see how a box with a 4 pixel rgb(32, 138, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 138, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 138, 172);  
box-shadow:4px 4px 4px 4px rgb(32, 138,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4280322732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 138, 172) }
```

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

```
.background{ background-color: rgb(32, 138,  
172) }
```

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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