

Converting Colors

Android(4278555832)

Have a look what the booklet for
Android(4278555832) contains.

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Color

Android(4278555832)

Conversions

Conversions Part 1

Format	Color
Hex	0594B8
RGB	5, 148, 184
RGB Percent	2%, 58%, 72%
CMY	0.9804, 0.4196, 0.2784
CMYK	0.97, 0.20, 0.00, 0.28
HSL	192°, 95%, 37%
HSV	192°, 97%, 72%
XYZ	19.3042, 24.6728, 49.0923
YIQ	109.3470, -96.7840, -19.1200

Conversions

Conversions Part 2

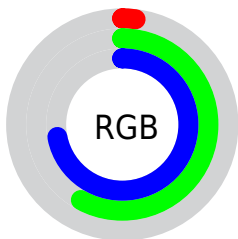
Format	Color
RYB	5, 84, 184
Decimal	365752
CIELab	56.76, -19.69, -27.92
CIELCh	57, 34.168, 234.802
Yxy	24.6728, 0.2074, 0.2651
Android (android.graphics.Color)	4278555832 (0xFF0594B8)
YUV	109.3470, 36.8039, -91.5123
Hunter-Lab	49.6717, -17.5539, -23.8282

Details

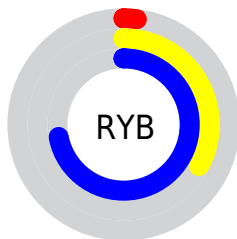
The Android color `4278555832` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290259205`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284533488`, and `4278215043` is the 20% darker color. If you saturate the color by 10%, you get `4278227896`, and if you desaturate by 10%, it is `4279736504`.

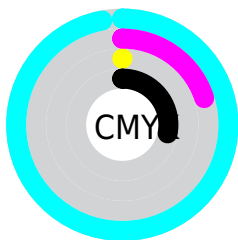
Distribution



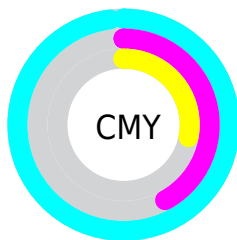
- Red (2%)
- Green (58%)
- Blue (72%)



- Red (2%)
- Yellow (33%)
- Blue (72%)



- Cyan (97%)
- Magenta (20%)
- Yellow (0%)
- Black (28%)



- Cyan (98%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278555832 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 4278555832 by changing the saturation by 10% instead.



4278555832



4278555832

4294967295



4278221469



4284533488



4278215043



4286572287



4278208874



4288610303



4278202961



4290576383



4278198074



4292542463



4278190628



4294574079



4278190092



4278190080



4278555832



4278555832

■ 4278227896

■ 4279736504

■ 4280982456

■ 4282163128

■ 4283409336

■ 4284590008

■ 4285770424

■ 4287016632

■ 4288197304

■ 4289443256

Harmonies

Analogous

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



4278229152



4278555832



4283534787

Triad

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



4278555832



4290605455



4286746193

Complementary

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



4278555832



4290259205

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.



4288709964



4278555832



4290867825

Square

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



4278555832



4289296555



4290148953



4284453989

Rectangle

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



4278555832



4285826754



4290148953



4287466317

Sweetspot

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



4278555832



4289389296



4278564905



4283330424



4294440951



4286085240

Same Dimension

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



4278555832



4278239216



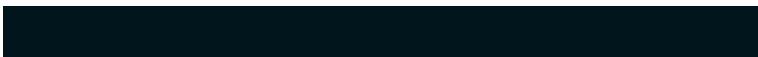
4278533048



4283652700



4278221980



4278195740

Inverse Universe

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



4290250132



4293918911



4290281989



4284240730



4288413820



4280025110

Previews

White Background



This preview shows how the Android color 4278555832 looks on a white background.

Color Contrast Check

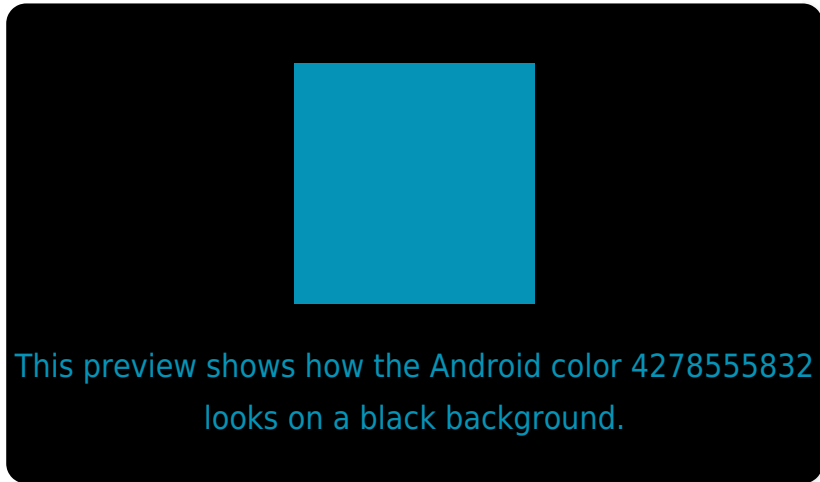
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278555832 Background



This preview shows how black text looks on a background with the Android color 4278555832.



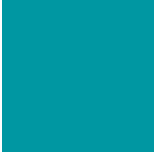
This preview shows how white text looks on a background with the Android color 4278555832.

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
4278555832



Protanomaly
4283534258



Deuteranomaly
4283337658



Tritanomaly
4278359722

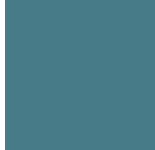
Monochromacy



Original Color
4278555832



Achromatopsia
4285361517



Achromatomaly
4282874760

CSS Examples

Text

The CSS property to change the color of the text to Android 4278555832 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(5, 148, 184)` looks like.

```
.text, #text, p{  
    color:rgb(5, 148, 184)  
}
```

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(5, 148, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 148, 184) }
```

Border

The CSS property to change the border of an element to Android 4278555832 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(5, 148, 184) }
```

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

```
.border{ border-color:rgb(5, 148, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 148, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 148, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 148, 184);  
box-shadow:4px 4px 4px 4px rgb(5, 148,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4278555832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 148, 184) }
```

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

```
.background{ background-color: rgb(5, 148,  
184) }
```

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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