

Converting Colors

Android(4279668656)

Have a look what the booklet for
Android(4279668656) contains.

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Color

Android(4279668656)

Conversions

Conversions Part 1

Format	Color
Hex	168FB0
RGB	22, 143, 176
RGB Percent	9%, 56%, 69%
CMY	0.9137, 0.4392, 0.3098
CMYK	0.88, 0.19, 0.00, 0.31
HSL	193°, 78%, 39%
HSV	193°, 88%, 69%
XYZ	17.9898, 22.9501, 44.5559
YIQ	110.5830, -82.7090, -15.3890

Conversions

Conversions Part 2

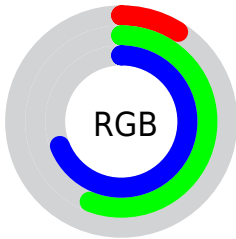
Format	Color
R_{YB}	22, 90, 176
Decimal	1478576
CIE _{Lab}	55.02, -19.05, -26.03
CIE _{LCh}	55, 32.257, 233.810
Yxy	22.9501, 0.2104, 0.2684
Android (android.graphics.Color)	4279668656 (0xFF168FB0)
YUV	110.5830, 32.2506, -77.6873
Hunter-Lab	47.9062, -16.8054, -21.6092

Details

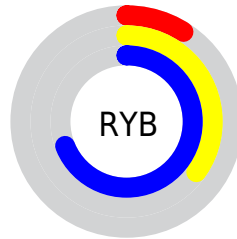
The Android color `4279668656` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289738518`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284663272`, and `4278214011` is the 20% darker color. If you saturate the color by 10%, you get `4278487984`, and if you desaturate by 10%, it is `4280849328`.

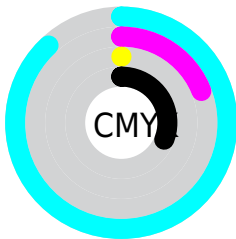
Distribution



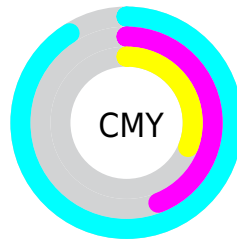
- Red (9%)
- Green (56%)
- Blue (69%)



- Red (9%)
- Yellow (35%)
- Blue (69%)



- Cyan (88%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (91%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279668656 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 4279668656 by changing the saturation by 10% instead.



4279668656



4279668656

4294967295



4278220181



4284663272



4278214011



4286702079



4278207842



4288675583



4278201930



4290576383



4278197043



4292542463



4278190622



4294574079



4278190081



4278190080



4279668656



4279668656

■ 4278487984

■ 4280849328

■ 4278225584

■ 4281964464

■ 4283144880

■ 4284260016

■ 4285440688

■ 4286621360

■ 4287736240

■ 4288916912

■ 4290032048

Harmonies

Analogous

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



4278227609



4279668656



4283467963

Triad

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



4279668656



4290080395



4286548304

Complementary

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



4279668656



4289738518

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.



4288381004



4279668656



4290408303

Square

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



4279668656



4288771493



4289754712



4284452706

Rectangle

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



4279668656



4285563578



4289754712



4287202893

Sweetspot

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



4279668656



4289386982



4279676981



4283394931



4294111986



4285756275

Same Dimension

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



4279668656



4278236390



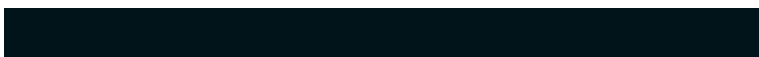
4279649456



4283455321



4278220953



4278195226

Inverse Universe

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



4289730191



4293263540



4289757718



4284043351



4288217208



4279894036

Previews

White Background



This preview shows how the Android color 4279668656 looks on a white background.

Color Contrast Check

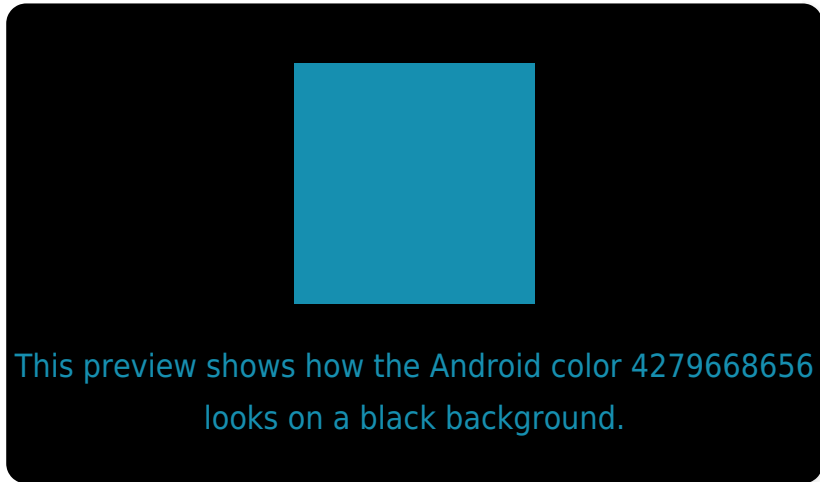
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279668656 Background



This preview shows how black text looks on a background with the Android color 4279668656.

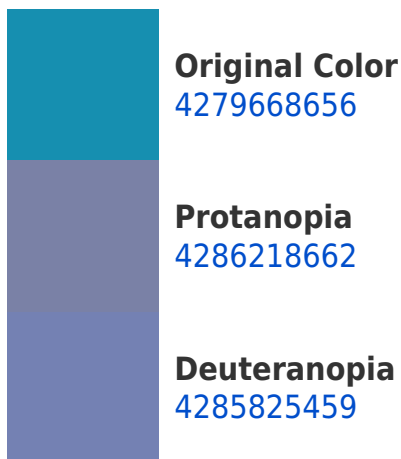


This preview shows how white text looks on a background with the Android color 4279668656.

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





Tritanopia
4278227613

Trichromacy



Original Color
4279668656

Protanomaly
4283860650

Deuteranomaly
4283598514

Tritanomaly
4278751652

Monochromacy



Original Color
4279668656

Achromatopsia
4285493103

Achromatomaly
4283399047

CSS Examples

Text

The CSS property to change the color of the text to Android 4279668656 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(22, 143, 176)` looks like.

```
.text, #text, p{  
    color:rgb(22, 143, 176)  
}
```

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(22, 143, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 143, 176) }
```

Border

The CSS property to change the border of an element to Android 4279668656 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(22, 143, 176) }
```

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

```
.border{ border-color:rgb(22, 143, 176) }
```

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

Here you see how a box with a 4 pixel rgb(22, 143, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 143, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 143, 176);  
box-shadow:4px 4px 4px 4px rgb(22, 143,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4279668656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 143, 176) }
```

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

```
.background{ background-color: rgb(22, 143,  
176) }
```

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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