

Converting Colors

Android(4278619327)

Have a look what the booklet for
Android(4278619327) contains.

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Color

Android(4278619327)

Conversions

Conversions Part 1

Format	Color
Hex	068CBF
RGB	6, 140, 191
RGB Percent	2%, 55%, 75%
CMY	0.9765, 0.4510, 0.2510
CMYK	0.97, 0.27, 0.00, 0.25
HSL	197°, 94%, 39%
HSV	197°, 97%, 75%
XYZ	18.8572, 22.5565, 52.6502
YIQ	105.7480, -96.2350, -12.5470

Conversions

Conversions Part 2

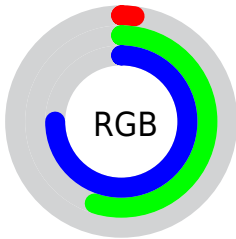
Format	Color
RYB	6, 84, 191
Decimal	429247
CIELab	54.61, -12.75, -35.23
CIELCh	55, 37.468, 250.113
Yxy	22.5565, 0.2005, 0.2398
Android (android.graphics.Color)	4278619327 (0xFF068CBF)
YUV	105.7480, 42.0292, -87.4790
Hunter-Lab	47.4937, -12.2412, -32.4817

Details

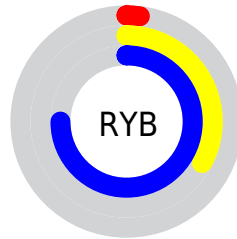
The Android color `4278619327` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290722054`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284596728`, and `4278213257` is the 20% darker color. If you saturate the color by 10%, you get `4278225599`, and if you desaturate by 10%, it is `4279865791`.

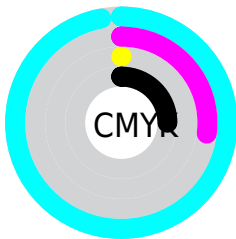
Distribution



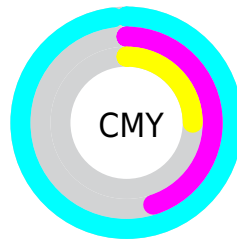
- Red (2%)
- Green (55%)
- Blue (75%)



- Red (2%)
- Yellow (33%)
- Blue (75%)



- Cyan (97%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (98%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278619327 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 4278619327 by changing the saturation by 10% instead.



4278619327



4278619327

4294967295



4278219684



4284596728



4278213257



4286701055



4278207344



4288674559



4278201687



4290641919



4278196543



4292607999



4278190889



4294639615



4278190355



4278190080



4278619327



4278619327

■ 4278225599

■ 4279865791

■ 4281112511

■ 4282358975

■ 4283605439

■ 4284851903

■ 4286164159

■ 4287410623

■ 4288657087

■ 4289903551

Harmonies

Analogous

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



4278227627



4278619327



4284646082

Triad

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



4278619327



4290799737



4285107536

Complementary

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



4278619327



4290722054

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.



4287398977



4278619327



4290539098

Square

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



4278619327



4289948569



4289296710



4282159724

Rectangle

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



4278619327



4286937787



4289296710



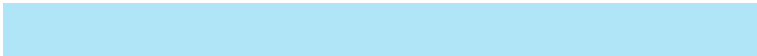
4285893193

Sweetspot

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



4278619327



4289783031



4278632247



4283527549



4294769916



4286414205

Same Dimension

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



4278619327



4278236151



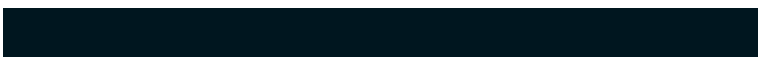
4278596031



4283784286



4278219678



4278195743

Inverse Universe

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



4290709132



4294377651



4290745350



4284372316



4288544883



4280221718

Previews

White Background



This preview shows how the Android color 4278619327 looks on a white background.

Color Contrast Check

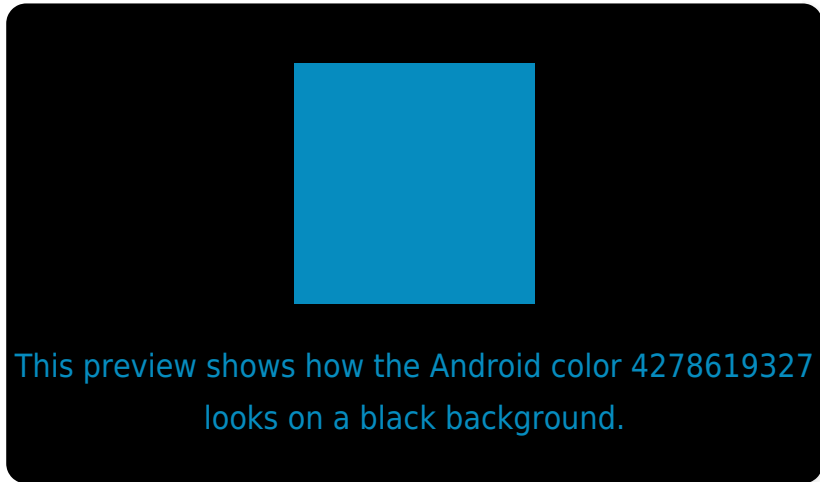
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278619327 Background



This preview shows how black text looks on a background with the Android color 4278619327.



This preview shows how white text looks on a background with the Android color 4278619327.

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
4278619327

Protanomaly
4283139257

Deuteranomaly
4282615233

Tritanomaly
4278357928

Monochromacy



Original Color
4278619327

Achromatopsia
4285164138

Achromatomaly
4282807945

CSS Examples

Text

The CSS property to change the color of the text to Android 4278619327 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(6, 140, 191)` looks like.

```
.text, #text, p{  
    color:rgb(6, 140, 191)  
}
```

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(6, 140, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 140, 191) }
```

Border

The CSS property to change the border of an element to Android 4278619327 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(6, 140, 191) }
```

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

```
.border{ border-color:rgb(6, 140, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 140, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 140, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 140, 191);  
box-shadow:4px 4px 4px 4px rgb(6, 140,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4278619327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 140, 191) }
```

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

```
.background{ background-color: rgb(6, 140,  
191) }
```

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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