

Converting Colors

Android(4278656197)

Have a look what the booklet for
Android(4278656197) contains.

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Color

Android(4278656197)

Conversions

Conversions Part 1

Format	Color
Hex	071CC5
RGB	7, 28, 197
RGB Percent	3%, 11%, 77%
CMY	0.9725, 0.8902, 0.2275
CMYK	0.96, 0.86, 0.00, 0.23
HSL	233°, 93%, 40%
HSV	233°, 96%, 77%
XYZ	10.5809, 4.9069, 53.2128
YIQ	40.9870, -66.7650, 48.1070

Conversions

Conversions Part 2

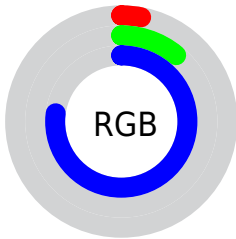
Format	Color
R _{YB}	7, 26, 197
Decimal	466117
CIE Lab	26.47, 57.48, -84.32
CIE LCh	26, 102.043, 304.281
Yxy	4.9069, 0.1540, 0.0714
Android (android.graphics.Color)	4278656197 (0xFF071CC5)
YUV	40.9870, 76.9144, -29.8066
Hunter-Lab	22.1515, 46.4974, -126.9215

Details

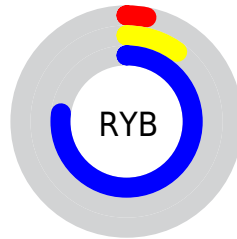
The Android color `4278656197` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291145735`, and the grayscale version is `4280821800`.

A 20% lighter version of the original color is `4285026047`, and `4278190221` is the 20% darker color. If you saturate the color by 10%, you get `4278195909`, and if you desaturate by 10%, it is `4279971525`.

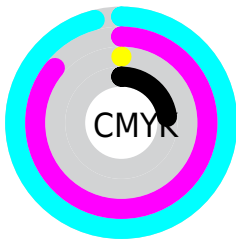
Distribution



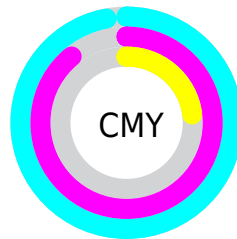
- Red (3%)
- Green (11%)
- Blue (77%)



- Red (3%)
- Yellow (10%)
- Blue (77%)



- Cyan (96%)
- Magenta (86%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (89%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278656197 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 4278656197 by changing the saturation by 10% instead.

 4278656197

 4278656197

4294967295

 4278190249

 4285026047

 4278190221

 4287195135

 4278190195

 4289298943

 4278193497

 4291337471

 4278191937

 4293376255

 4278190890

 4294956287

 4278190356

 4294963455

 4278190080

 4278656197

 4278656197

■ 4278195909

■ 4279971525

■ 4281221061

■ 4282536389

■ 4283851461

■ 4285166789

■ 4286416325

■ 4287731653

■ 4289046725

■ 4290296517

Harmonies

Analogous

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



4278209506



4278656197



4288348292

Triad

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



4278656197



4286583040



4278212169

Complementary

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



4278656197



4291145735

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.



4278211328



4278656197



4282663168

Square

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



4278656197



4289265664



4278210304



4278212759

Rectangle

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



4278656197



4289921105



4278210304



4278211885

Sweetspot

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



4278656197



4290100735



4278699439



4283652224



4278190080



4286611584

Same Dimension

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



4278656197



4278197503



4283434949



4284111715



4278194851



4278191140

Inverse Universe

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



4291102492



4294901788



4286366983



4284701275



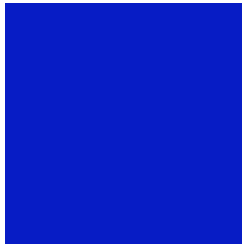
4288872466



4280549380

Previews

White Background



This preview shows how the Android color 4278656197 looks on a white background.

Color Contrast Check

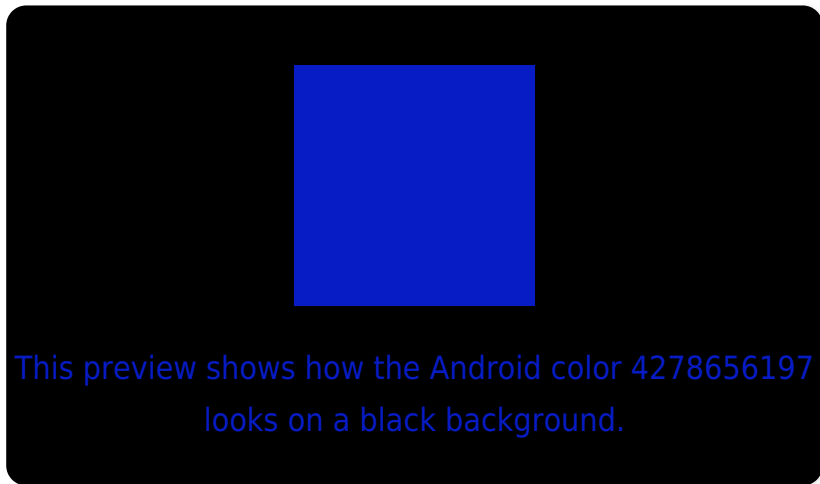
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278656197 Background



This preview shows how black text looks on a background with the Android color 4278656197.



This preview shows how white text looks on a background with the Android color 4278656197.

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



Original Color

4278656197

Protanopia

4278205824

Deuteranopia

4278206828

Trichromacy



Original Color

4278656197

Protanomaly

4278399385

Deuteranomaly

4278400140

Tritanomaly

4278400886

Monochromacy



Original Color

4278656197

Achromatopsia

4280887593

Achromatomaly

4280099938

CSS Examples

Text

The CSS property to change the color of the text to Android 4278656197 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(7, 28, 197)` looks like.

```
.text, #text, p{  
    color:rgb(7, 28, 197)  
}
```

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(7, 28, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 28, 197) }
```

Border

The CSS property to change the border of an element to Android 4278656197 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(7, 28, 197) }
```

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

```
.border{ border-color:rgb(7, 28, 197) }
```

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

Here you see how a box with a 4 pixel rgb(7, 28, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 28, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 28, 197);  
box-shadow:4px 4px 4px 4px rgb(7, 28, 197)  
}
```

Background

The CSS property to change the background color of an element to Android 4278656197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 28, 197) }
```

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

```
.background{ background-color: rgb(7, 28,  
197) }
```

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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