

Converting Colors

Android(4278656713)

Have a look what the booklet for
Android(4278656713) contains.

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Color

Android(4278656713)

Conversions

Conversions Part 1

Format	Color
Hex	071EC9
RGB	7, 30, 201
RGB Percent	3%, 12%, 79%
CMY	0.9725, 0.8824, 0.2118
CMYK	0.97, 0.85, 0.00, 0.21
HSL	233°, 93%, 41%
HSV	233°, 97%, 79%
XYZ	11.0945, 5.1908, 55.6755
YIQ	42.6170, -68.5990, 48.3050

Conversions

Conversions Part 2

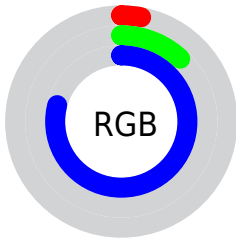
Format	Color
RYB	7, 28, 201
Decimal	466633
CIELab	27.27, 57.84, -85.32
CIELCh	27, 103.083, 304.134
Yxy	5.1908, 0.1542, 0.0721
Android (android.graphics.Color)	4278656713 (0xFF071EC9)
YUV	42.6170, 78.0828, -31.2361
Hunter-Lab	22.7832, 47.0515, -128.9389




Details

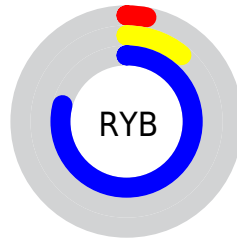
The Android color `4278656713` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291408391`, and the grayscale version is `4280953386`.




A 20% lighter version of the original color is `4285092095`, and `4278190225` is the 20% darker color. If you saturate the color by 10%, you get `4278196425`, and if you desaturate by 10%, it is `4279972041`.

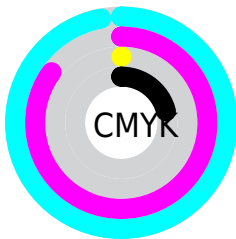
Distribution







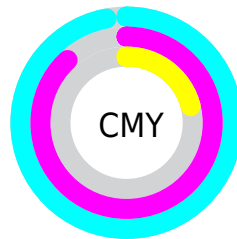
-  Red (3%)
-  Green (12%)
-  Blue (79%)






-  Red (3%)
-  Yellow (11%)
-  Blue (79%)



-  Cyan (97%)
-  Magenta (85%)
-  Yellow (0%)
-  Black (21%)



-  Cyan (97%)
-  Magenta (88%)
-  Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278656713 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 4278656713 by changing the saturation by 10% instead.

 4278656713

 4278656713

4294967295

 4278190765

 4285092095

 4278190225

 4287261183

 4278190199

 4289364991

 4278193245

 4291403519

 4278191940

 4293507839

 4278190893

 4294956799

 4278190359

 4294964223

 4278190080

 4278656713

 4278656713

■ 4278196425

■ 4279972041

■ 4281287113

■ 4282602441

■ 4283917769

■ 4285298633

■ 4286613705

■ 4287929033

■ 4289244361

■ 4290559433

Harmonies

Analogous

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



4278210023



4278656713



4288544904

Triad

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



4278656713



4286779904



4278212682

Complementary

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



4278656713



4291408391

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.



4278211840



4278656713



4282794496

Square

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



4278656713



4289462272



4278210816



4278213274

Rectangle

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



4278656713



4290183252



4278210816



4278212398

Sweetspot

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



4278656713



4290100991



4278700463



4283652224



4278190080



4286611584

Same Dimension

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



4278656713



4278198015



4283303881



4284111715



4278195107



4278191140

Inverse Universe

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



4291364638



4294901790



4286761223



4284701275



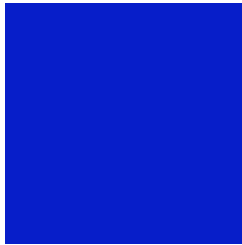
4288872467



4280549380

Previews

White Background



This preview shows how the Android color 4278656713 looks on a white background.

Color Contrast Check

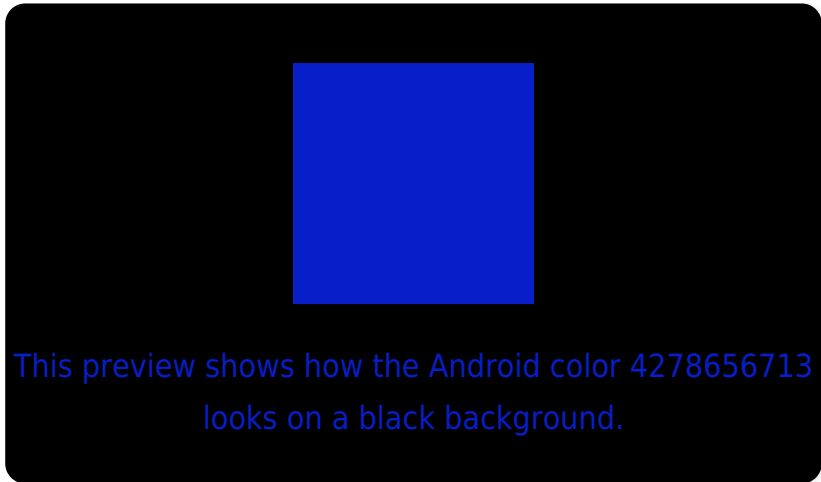
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278656713 Background



This preview shows how black text looks on a background with the Android color 4278656713.



This preview shows how white text looks on a background with the Android color 4278656713.

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
4278656713

Protanopia
4278206339

Deuteranopia
4278207343

Trichromacy



Original Color
4278656713

Protanomaly
4278399900

Deuteranomaly
4278400656

Tritanomaly
4278401401

Monochromacy



Original Color
4278656713

Achromatopsia
4281019179

Achromatomaly
4280165988

CSS Examples

Text

The CSS property to change the color of the text to Android 4278656713 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, 30, 201)` looks like.

```
.text, #text, p{  
    color:rgb(7, 30, 201)  
}
```

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, 30, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 30, 201) }
```

Border

The CSS property to change the border of an element to Android 4278656713 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, 30, 201) }
```

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

```
.border{ border-color:rgb(7, 30, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 30, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 30, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 30, 201);  
box-shadow:4px 4px 4px 4px rgb(7, 30, 201)  
}
```

Background

The CSS property to change the background color of an element to Android 4278656713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 30, 201) }
```

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

```
.background{ background-color: rgb(7, 30,  
201) }
```

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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