

Converting Colors

Android(4278730678)

Have a look what the booklet for
Android(4278730678) contains.

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Color

Android(4278730678)

Conversions

Conversions Part 1

Format	Color
Hex	083FB6
RGB	8, 63, 182
RGB Percent	3%, 25%, 71%
CMY	0.9686, 0.7529, 0.2863
CMYK	0.96, 0.65, 0.00, 0.29
HSL	221°, 92%, 37%
HSV	221°, 96%, 71%
XYZ	10.3211, 6.9840, 45.0600
YIQ	60.1210, -70.9790, 25.3490

Conversions

Conversions Part 2

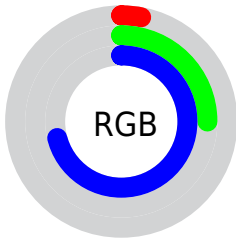
Format	Color
R _Y B	8, 50, 182
Decimal	540598
CIE Lab	31.77, 32.64, -66.68
CIE LCh	32, 74.237, 296.079
Yxy	6.9840, 0.1655, 0.1120
Android (android.graphics.Color)	4278730678 (0xFF083FB6)
YUV	60.1210, 60.0863, -45.7101
Hunter-Lab	26.4273, 23.4650, -82.5936

Details

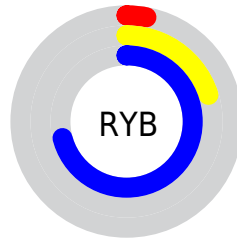
The Android color `4278730678` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290150152`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4284509935`, and `4278195840` is the 20% darker color. If you saturate the color by 10%, you get `4278205110`, and if you desaturate by 10%, it is `4279913398`.

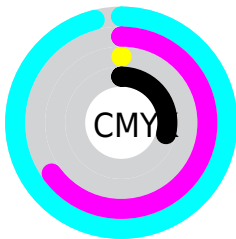
Distribution



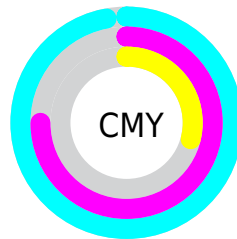
- Red (3%)
- Green (25%)
- Blue (71%)



- Red (3%)
- Yellow (20%)
- Blue (71%)



- Cyan (96%)
- Magenta (65%)
- Yellow (0%)
- Black (29%)



- Cyan (97%)
- Magenta (75%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278730678 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 4278730678 by changing the saturation by 10% instead.

 4278730678

 4278730678

4294967295

 4278200987

 4284509935

 4278195840

 4286613759

 4278190182

 4288586495

 4278192717

 4290559487

 4278191413

 4292532479

 4278190623

 4294571519

 4278190082

 4278190080

 4278730678

 4278730678

■ 4278205110

■ 4279913398

■ 4281096374

■ 4282344630

■ 4283527606

■ 4284710326

■ 4285893302

■ 4287076022

■ 4288324534

■ 4289507254

Harmonies

Analogous

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



4278212290



4278730678



4286907021

Triad

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



4278730678



4287440384



4278214721

Complementary

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



4278730678



4290150152

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.



4278213888



4278730678



4284696064

Square

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



4278730678



4289069085



4280833536



4278215037

Rectangle

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



4278730678



4288675944



4280833536



4278214444

Sweetspot

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



4278730678



4289249005



4278761087



4283325304



4294440951



4286085240

Same Dimension

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



4278730678



4278209517



4280813750



4283651676



4278202780



4278192412

Inverse Universe

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



4290119743



4293722187



4288067080



4284240726



4288413745



4280025097

Previews

White Background



This preview shows how the Android color 4278730678 looks on a white background.

Color Contrast Check

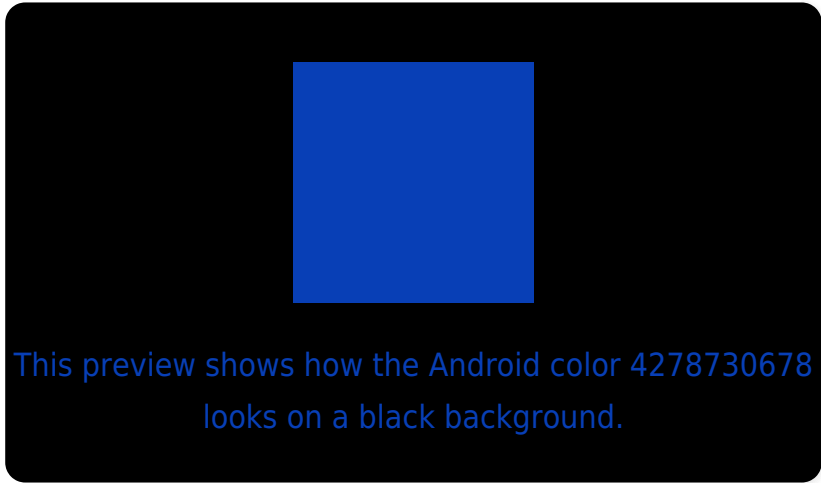
Large Text (above 18pt) WCAG AA ✓ Pass

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

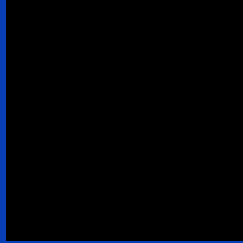
Any Text WCAG AA × Fail

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 4278730678 Background



This preview shows how black text looks on a background with the Android color 4278730678.



This preview shows how white text looks on a background with the Android color 4278730678.

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

4278730678

Protanomaly

4278404515

Tritanomaly

4278406266

Monochromacy



Original Color

4278730678

Achromatopsia

4282137660

Achromatomaly

4280892776

CSS Examples

Text

The CSS property to change the color of the text to Android 4278730678 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(8, 63, 182)` looks like.

```
.text, #text, p{  
    color:rgb(8, 63, 182)  
}
```

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(8, 63, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 63, 182) }
```

Border

The CSS property to change the border of an element to Android 4278730678 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(8, 63, 182) }
```

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

```
.border{ border-color:rgb(8, 63, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 63, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 63, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 63, 182);  
box-shadow:4px 4px 4px 4px rgb(8, 63, 182)  
}
```

Background

The CSS property to change the background color of an element to Android 4278730678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 63, 182) }
```

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

```
.background{ background-color: rgb(8, 63,  
182) }
```

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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