

Converting Colors

Android(4281598192)

Have a look what the booklet for
Android(4281598192) contains.

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Color

Android(4281598192)

Conversions

Conversions Part 1

Format	Color
Hex	3400F0
RGB	52, 0, 240
RGB Percent	20%, 0%, 94%
CMY	0.7961, 1.0000, 0.0588
CMYK	0.78, 1.00, 0.00, 0.06
HSL	253°, 100%, 47%
HSV	253°, 100%, 94%
XYZ	17.1444, 7.0213, 82.8897
YIQ	42.9080, -46.0480, 85.6640

Conversions

Conversions Part 2

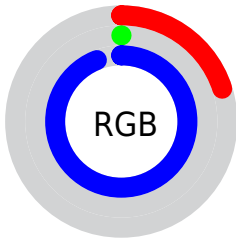
Format	Color
R _{YB}	52, 0, 240
Decimal	3408112
CIE Lab	31.86, 76.23, -100.11
CIE LCh	32, 125.831, 307.290
Yxy	7.0213, 0.1601, 0.0656
Android (android.graphics.Color)	4281598192 (0xFF3400F0)
YUV	42.9080, 97.1664, 7.9737
Hunter-Lab	26.4978, 69.1202, -166.9209

Details

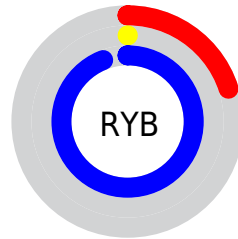
The Android color **4281598192** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **4290572288**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286925055**, and **4278190262** is the 20% darker color. If you saturate the color by 10%, you get **4281598192**, and if you desaturate by 10%, it is **4282849520**.

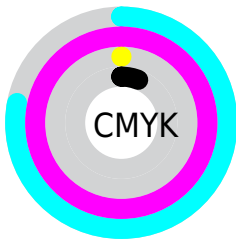
Distribution



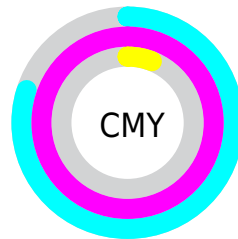
- Red (20%)
- Green (0%)
- Blue (94%)



- Red (20%)
- Yellow (0%)
- Blue (94%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)





- Cyan (80%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281598192 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 4281598192 by changing the saturation by 10% instead.

 4281598192

 4281598192

4294967295

 4278190291

 4286925055

 4278190262

 4289094655

 4278190234

 4291264511

 4278190207

 4293368831

 4278194277

 4294948863

 4278192460

 4294956287

 4278191156

 4294963711

 4278190622

 4278190080

4281598192

4282849520

4284100848

4285286640

4286537968

4287789296

4289040624

4290291952

4291477744

4292729072

Harmonies

Analogous

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



4278213375



4281598192



4291166362

Triad

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



4281598192



4287961344



4278216290

Complementary

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



4281598192



4290572288

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.



4278215680



4281598192



4282798080

Square

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



4281598192



4291559424



4278214400



4278217414

Rectangle

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



4281598192



4292870233



4278214400



4278215999

Sweetspot

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



4281598192



4291015679



4278238448



4284240512



4278190080



4286611584

Same Dimension

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



4281598192



4281794815



4289462512



4285426808



4280811704



4278976568

Inverse Universe

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



4293918908



4294901960



4282707968



4286082165



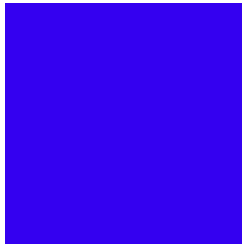
4290248848



4281860140

Previews

White Background



This preview shows how the Android color 4281598192 looks on a white background.

Color Contrast Check

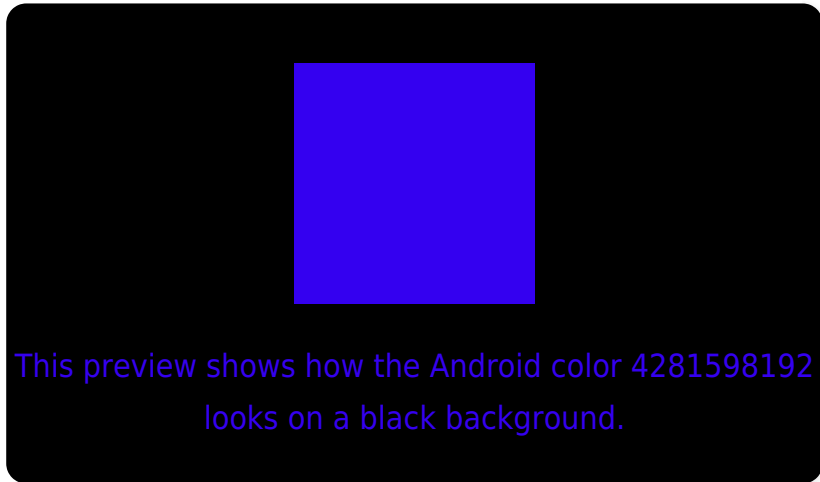
Large Text (above 18pt) WCAG AA ✓ Pass

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

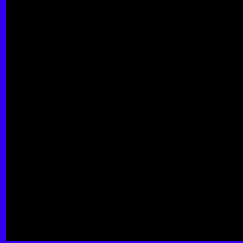
Any Text WCAG AA × Fail

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 4281598192 Background



This preview shows how black text looks on a background with the Android color 4281598192.



This preview shows how white text looks on a background with the Android color 4281598192.

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
4281598192

Protanopia
4278208922

Deuteranopia
4278210178

Trichromacy



Original Color
4281598192

Protanomaly
4279447225

Deuteranomaly
4279448234

Monochromacy



Original Color
4281598192

Achromatopsia
4281019179

Achromatomaly
4281211763

CSS Examples

Text

The CSS property to change the color of the text to Android 4281598192 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(52, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(52, 0, 240)  
}
```

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(52, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 0, 240) }
```

Border

The CSS property to change the border of an element to Android 4281598192 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(52, 0, 240) }
```

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

```
.border{ border-color:rgb(52, 0, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 0, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(52, 0, 240)  
}
```

Background

The CSS property to change the background color of an element to Android 4281598192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 0, 240) }
```

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

```
.background{ background-color: rgb(52, 0,  
240) }
```

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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