

Converting Colors

Android(4278521792)

Have a look what the booklet for
Android(4278521792) contains.

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Color

Android(4278521792)

Conversions

Conversions Part 1

Format	Color
Hex	050FC0
RGB	5, 15, 192
RGB Percent	2%, 6%, 75%
CMY	0.9804, 0.9412, 0.2471
CMYK	0.97, 0.92, 0.00, 0.25
HSL	237°, 95%, 39%
HSV	237°, 97%, 75%
XYZ	9.7478, 4.1797, 50.1622
YIQ	32.1880, -62.7770, 52.9270

Conversions

Conversions Part 2

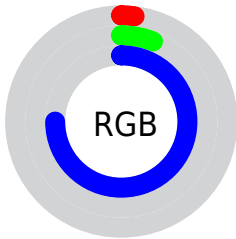
Format	Color
RYB	5, 14, 192
Decimal	331712
CIELab	24.26, 60.52, -85.06
CIELCh	24, 104.392, 305.433
Yxy	4.1797, 0.1521, 0.0652
Android (android.graphics.Color)	4278521792 (0xFF050FC0)
YUV	32.1880, 78.7873, -23.8439
Hunter-Lab	20.4443, 49.3314, -131.1632

Details

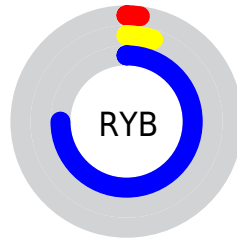
The Android color `4278521792` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4290819589`, and the grayscale version is `4280229663`.

A 20% lighter version of the original color is `4284958202`, and `4278190217` is the 20% darker color. If you saturate the color by 10%, you get `4278192832`, and if you desaturate by 10%, it is `4279771584`.

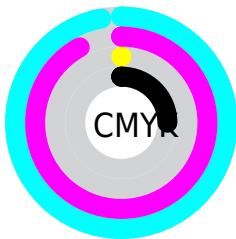
Distribution



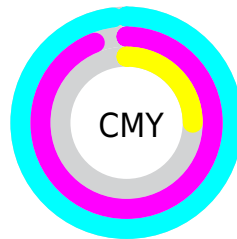
- Red (2%)
- Green (6%)
- Blue (75%)



- Red (2%)
- Yellow (5%)
- Blue (75%)



- Cyan (97%)
- Magenta (92%)
- Yellow (0%)
- Black (25%)



- Cyan (98%)
- Magenta (94%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278521792 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 4278521792 by changing the saturation by 10% instead.

 4278521792

 4278521792

4294967295

 4278190244

 4284958202

 4278190217

 4287127295

 4278190190

 4289165823

 4278193237

 4291269631

 4278191676

 4293308415

 4278190630

 4294953983

 4278190350

 4294961151

 4278190080

 4278521792

 4278521792

■ 4278192832

■ 4279771584

■ 4281021376

■ 4282336960

■ 4283586752

■ 4284836544

■ 4286086336

■ 4287336128

■ 4288651456

■ 4289901504

Harmonies

Analogous

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



4278208480



4278521792



4288151677

Triad

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



4278521792



4286057216



4278210631

Complementary

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



4278521792



4290819589

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.



4278210048



4278521792



4282072320

Square

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



4278521792



4288806912



4278209024



4278211479

Rectangle

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



4278521792



4289658954



4278209024



4278210603

Sweetspot

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



4278521792



4289836538



4278567092



4283520125



4294769916



4286414205

Same Dimension

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



4278521792



4278193658



4283827648



4283914337



4278192545



4278190625

Inverse Universe

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



4290774287



4294574093



4285513733



4284569432



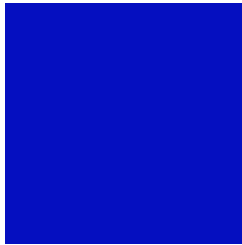
4288741385



4280352770

Previews

White Background



This preview shows how the Android color 4278521792 looks on a white background.

Color Contrast Check

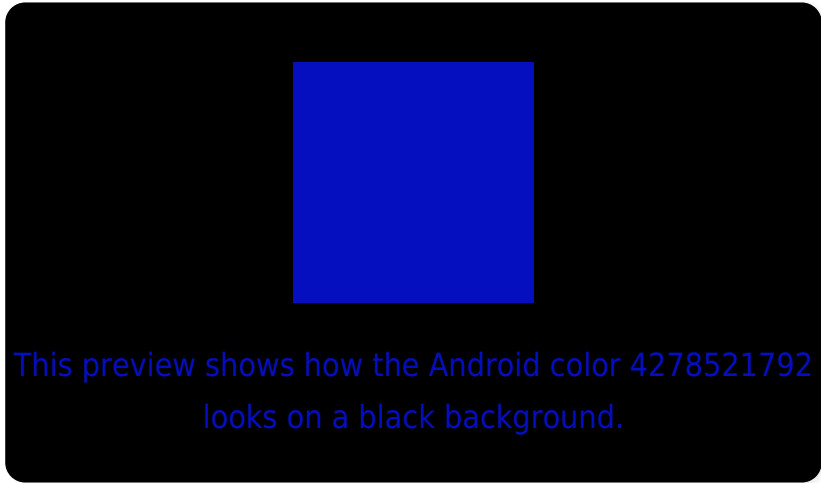
Large Text (above 18pt) WCAG AA ✓ Pass

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

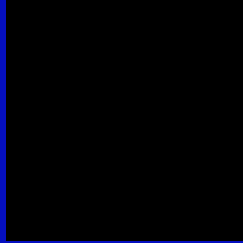
Any Text WCAG AA × Fail

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 4278521792 Background



This preview shows how black text looks on a background with the Android color 4278521792.



This preview shows how white text looks on a background with the Android color 4278521792.

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
4278521792

Protanopia
4278204792

Deuteranopia
4278205797

Trichromacy



Original Color

4278521792

Protanomaly

4278332050

Deuteranomaly

4278332550

Tritanomaly

4278333298

Monochromacy



Original Color

4278521792

Achromatopsia

4280295456

Achromatomaly

4279638618

CSS Examples

Text

The CSS property to change the color of the text to Android 4278521792 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(5, 15, 192)` looks like.

```
.text, #text, p{  
    color:rgb(5, 15, 192)  
}
```

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(5, 15, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 15, 192) }
```

Border

The CSS property to change the border of an element to Android 4278521792 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(5, 15, 192) }
```

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

```
.border{ border-color:rgb(5, 15, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 15, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 15, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 15, 192);  
box-shadow:4px 4px 4px 4px rgb(5, 15, 192)  
}
```

Background

The CSS property to change the background color of an element to Android 4278521792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 15, 192) }
```

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

```
.background{ background-color: rgb(5, 15,  
192) }
```

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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