

Converting Colors

Android(4280615388)

Have a look what the booklet for
Android(4280615388) contains.

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Color

Android(4280615388)

Conversions

Conversions Part 1

Format	Color
Hex	2501DC
RGB	37, 1, 220
RGB Percent	15%, 0%, 86%
CMY	0.8549, 0.9961, 0.1373
CMYK	0.83, 1.00, 0.00, 0.14
HSL	250°, 99%, 43%
HSV	250°, 100%, 86%
XYZ	13.6921, 5.5823, 68.0660
YIQ	36.7300, -48.8430, 75.7410

Conversions

Conversions Part 2

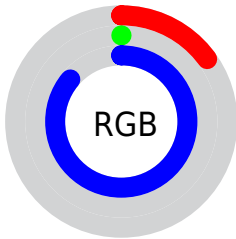
Format	Color
R_{YB}	37, 1, 220
Decimal	2425308
CIE _{Lab}	28.33, 71.02, -94.57
CIE _{LCh}	28, 118.268, 306.904
Yxy	5.5823, 0.1568, 0.0639
Android (android.graphics.Color)	4280615388 (0xFF2501DC)
YUV	36.7300, 90.3521, 0.2368
Hunter-Lab	23.6270, 62.0955, -154.2674

Details

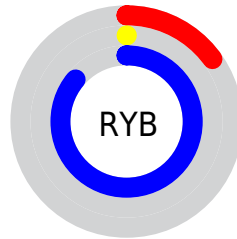
The Android color `4280615388` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4290305025`, and the grayscale version is `4280558628`.

A 20% lighter version of the original color is `4286137599`, and `4278190243` is the 20% darker color. If you saturate the color by 10%, you get `4280549596`, and if you desaturate by 10%, it is `4281800668`.

Distribution



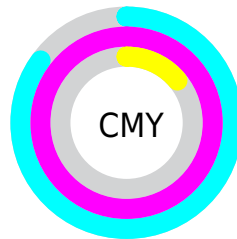
- Red (15%)
- Green (0%)
- Blue (86%)



- Red (15%)
- Yellow (0%)
- Blue (86%)



- Cyan (83%)
- Magenta (100%)
- Yellow (0%)
- Black (14%)



- Cyan (85%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280615388 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 4280615388 by changing the saturation by 10% instead.

 4280615388

 4280615388

4294967295

 4278190271

 4286137599

 4278190243

 4288307199

 4278190216

 4290411263

 4278191213

 4292515327

 4278192980

 4294619647

 4278191675

 4294954751

 4278190629

 4294962175

 4278190349

 4278190080

■ 4280615388

■ 4280615388

■ 4280549596

■ 4281800668

■ 4283051484

■ 4284236764

■ 4285487580

■ 4286672860

■ 4287858140

■ 4289108956

■ 4290294236

■ 4291479516

Harmonies

Analogous

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



4278211071



4280615388



4289921165

Triad

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



4280615388



4287042048



4278213719

Complementary

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



4280615388



4290305025

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.



4278213120



4280615388



4282402816

Square

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



4280615388



4290379776



4278212096



4278214835

Rectangle

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



4280615388



4291559505



4278212096



4278213431

Sweetspot

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



4280615388



4290753535



4278303708



4284043904



4278190080



4286611584

Same Dimension

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



4280615388



4280942847



4287562204



4284769134



4280090797



4278714414

Inverse Universe

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



4292608440



4294901973



4283358209



4285424492



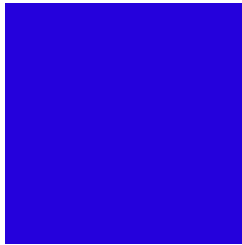
4289527953



4281204774

Previews

White Background



This preview shows how the Android color 4280615388 looks on a white background.

Color Contrast Check

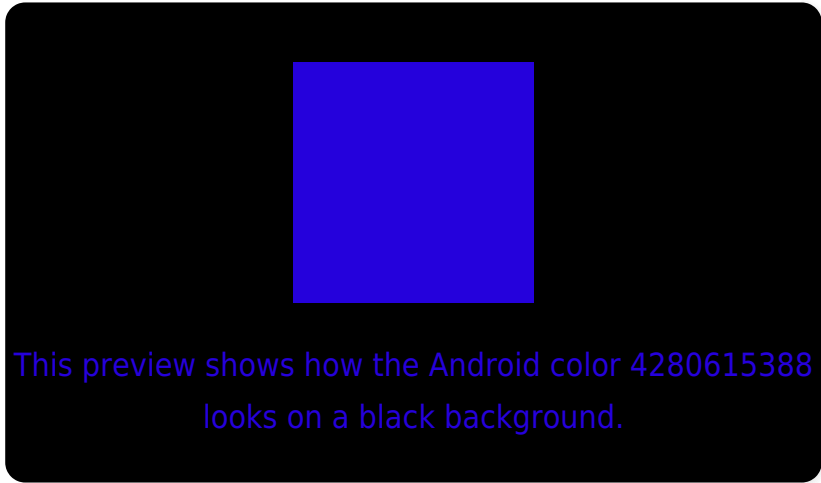
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280615388 Background



This preview shows how black text looks on a background with the Android color 4280615388.



This preview shows how white text looks on a background with the Android color 4280615388.

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
4280615388

Protanopia
4278207114

Deuteranopia
4278208373

Trichromacy



Original Color
4280615388

Protanomaly
4279052968

Deuteranomaly
4279053978

Tritanomaly
4279054723

Monochromacy



Original Color
4280615388

Achromatopsia
4280624421

Achromatomaly
4280621160

CSS Examples

Text

The CSS property to change the color of the text to Android 4280615388 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(37, 1, 220)` looks like.

```
.text, #text, p{  
    color:rgb(37, 1, 220)  
}
```

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(37, 1, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 1, 220) }
```

Border

The CSS property to change the border of an element to Android 4280615388 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(37, 1, 220) }
```

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

```
.border{ border-color:rgb(37, 1, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 1, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 1, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 1, 220);  
box-shadow:4px 4px 4px 4px rgb(37, 1, 220)  
}
```

Background

The CSS property to change the background color of an element to Android 4280615388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 1, 220) }
```

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

```
.background{ background-color: rgb(37, 1,  
220) }
```

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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