

Converting Colors

Android(4278203855)

Have a look what the booklet for
Android(4278203855) contains.

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Color

Android(4278203855)

Conversions

Conversions Part 1

Format	Color
Hex	0035CF
RGB	0, 53, 207
RGB Percent	0%, 21%, 81%
CMY	1.0000, 0.7922, 0.1882
CMYK	1.00, 0.74, 0.00, 0.19
HSL	225°, 100%, 41%
HSV	225°, 100%, 81%
XYZ	12.5356, 7.0512, 59.7318
YIQ	54.7090, -81.0220, 36.6580

Conversions

Conversions Part 2

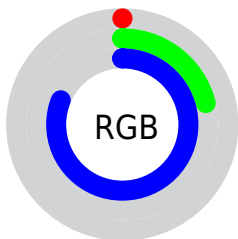
Format	Color
R _Y B	0, 42, 207
Decimal	13775
CIE Lab	31.92, 47.94, -81.10
CIE LCh	32, 94.210, 300.592
Yxy	7.0512, 0.1580, 0.0889
Android (android.graphics.Color)	4278203855 (0xFF0035CF)
YUV	54.7090, 75.0795, -47.9798
Hunter-Lab	26.5541, 37.7961, -114.7813

Details

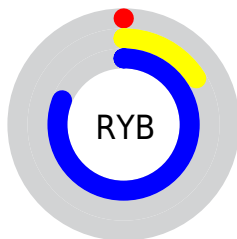
The Android color `4278203855` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291795456`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4285031935`, and `4278193047` is the 20% darker color. If you saturate the color by 10%, you get `4278203855`, and if you desaturate by 10%, it is `4279583951`.

Distribution



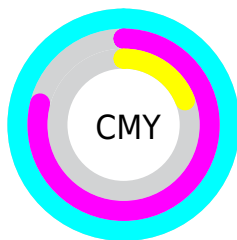
- Red (0%)
- Green (21%)
- Blue (81%)



- Red (0%)
- Yellow (16%)
- Blue (81%)



- Cyan (100%)
- Magenta (74%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (79%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203855 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 4278203855 by changing the saturation by 10% instead.

 4278203855

 4278203855

4294967295

 4278198195

 4285031935


 4278193047

 4287201023

 4278190204

 4289239295

 4278191714

 4291343359

 4278192457

 4293382143

 4278191154

 4294962175

 4278190364

 4278190080

 4278203855

■ 4279583951

■ 4280898767

■ 4282278863

■ 4283659215

■ 4285039311

■ 4286353871

■ 4287734223

■ 4289114319

■ 4290429135

Harmonies

Analogous

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



4278212837



4278203855



4288479382

Triad

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



4278203855



4287831552



4278215499

Complementary

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



4278203855



4291795456

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.



4278214912



4278203855



4284172800

Square

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



4278203855



4290183171



4278213120



4278216086

Rectangle

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



4278203855



4290379878



4278213120



4278215216

Sweetspot

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



4278203855



4289971967



4278243224



4283587968



4278190080



4286611584

Same Dimension

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



4278203855



4278206975



4281336015



4284375401



4278201256



4278192681

Inverse Universe

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



4291756085



4294901825



4288663296



4285095521



4289200171



4280877066

Previews

White Background



This preview shows how the Android color 4278203855 looks on a white background.

Color Contrast Check

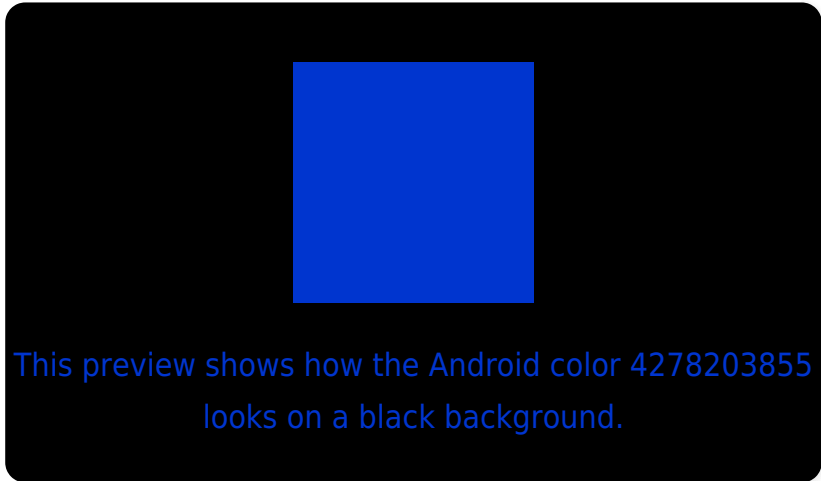
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203855 Background



This preview shows how black text looks on a background with the Android color 4278203855.



This preview shows how white text looks on a background with the Android color 4278203855.

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

4278203855

Protanopia

4278208664

Deuteranopia

4278209922

Trichromacy



Original Color
4278203855

Protanomaly
4278206892

Deuteranomaly
4278207646

Tritanomaly
4278208643

Monochromacy



Original Color
4278203855

Achromatopsia
4281808695

Achromatomaly
4280497774

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203855 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(0, 53, 207)` looks like.

```
.text, #text, p{  
    color:rgb(0, 53, 207)  
}
```

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(0, 53, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 53, 207) }
```

Border

The CSS property to change the border of an element to Android 4278203855 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(0, 53, 207) }
```

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

```
.border{ border-color:rgb(0, 53, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 53, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 53, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 53, 207);  
box-shadow:4px 4px 4px 4px rgb(0, 53, 207)  
}
```

Background

The CSS property to change the background color of an element to Android 4278203855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 53, 207) }
```

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

```
.background{ background-color: rgb(0, 53,  
207) }
```

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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