

Converting Colors

Android(4278203035)

Have a look what the booklet for
Android(4278203035) contains.

Android(4278203035)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278203035)

Conversions

Conversions Part 1

Format	Color
Hex	00329B
RGB	0, 50, 155
RGB Percent	0%, 20%, 61%
CMY	1.0000, 0.8039, 0.3922
CMYK	1.00, 0.68, 0.00, 0.39
HSL	221°, 100%, 30%
HSV	221°, 100%, 61%
XYZ	7.0570, 4.6478, 31.5355
YIQ	47.0200, -63.5050, 22.0550

Conversions

Conversions Part 2

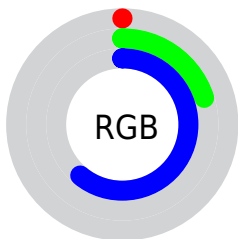
Format	Color
RYB	0, 38, 155
Decimal	12955
CIELab	25.71, 30.38, -60.42
CIELCh	26, 67.625, 296.695
Yxy	4.6478, 0.1632, 0.1075
Android (android.graphics.Color)	4278203035 (0xFF00329B)
YUV	47.0200, 53.2341, -41.2365
Hunter-Lab	21.5587, 20.7024, -71.6369

Details

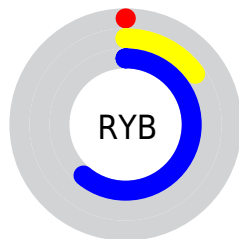
The Android color `4278203035` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288375040`, and the grayscale version is `4281282351`.

A 20% lighter version of the original color is `4283916499`, and `4278192743` is the 20% darker color. If you saturate the color by 10%, you get `4278203035`, and if you desaturate by 10%, it is `4279188891`.

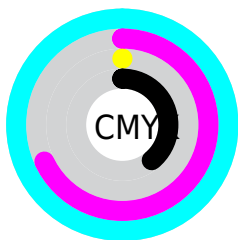
Distribution



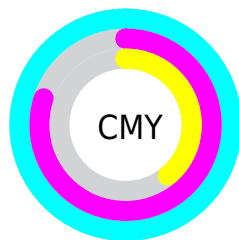
- Red (0%)
- Green (20%)
- Blue (61%)



- Red (0%)
- Yellow (15%)
- Blue (61%)



- Cyan (100%)
- Magenta (68%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (80%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203035 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 4278203035 by changing the saturation by 10% instead.

 4278203035

 4278203035

4294967295

 4278197632

 4283916499

 4278192743

 4285889007

 4278190158

 4287795967

 4278191414

 4289768959

 4278190624

 4291676415

 4278190083

 4293649663

 4278190080

 4278203035

 4279188891

■ 4280240027

■ 4281291419

■ 4282277019

■ 4283328411

■ 4284314011

■ 4285299867

■ 4286351003

■ 4287336859

Harmonies

Analogous

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



4278208422



4278203035



4285595766

Triad

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



4278203035



4285930752



4278210358

Complementary

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



4278203035



4288375040

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.



4278209792



4278203035



4283447552

Square

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



4278203035



4287430675



4279977728



4278210666

Rectangle

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



4278203035



4287103062



4279977728



4278210339

Sweetspot

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



4278203035



4287472073



4278229863



4282469734



4293322470



4284900966

Same Dimension

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



4278203035



4278206921



4279894171



4282730317



4278201740



4278191117

Inverse Universe

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



4288348210



4291362881



4286683904



4283254087



4287365165



4279042052

Previews

White Background



This preview shows how the Android color 4278203035 looks on a white background.

Color Contrast Check

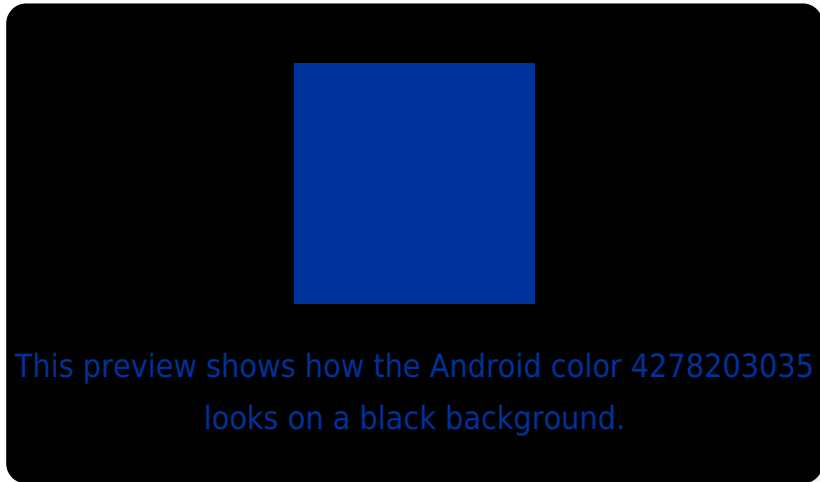
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203035 Background



This preview shows how black text looks on a background with the Android color 4278203035.



This preview shows how white text looks on a background with the Android color 4278203035.

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

4278203035

Protanopia

4278205309

Deuteranopia

4278206315

Trichromacy



Original Color
4278203035

Protanomaly
4278204552

Deuteranomaly
4278205052

Tritanomaly
4278205798

Monochromacy



Original Color
4278203035

Achromatopsia
4281282351

Achromatomaly
4280168534

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203035 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, 50, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 50, 155)  
}
```

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, 50, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 50, 155) }
```

Border

The CSS property to change the border of an element to Android 4278203035 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, 50, 155) }
```

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

```
.border{ border-color:rgb(0, 50, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 50, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 50, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 50, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 50, 155)  
}
```

Background

The CSS property to change the background color of an element to Android 4278203035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 50, 155) }
```

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

```
.background{ background-color: rgb(0, 50,  
155) }
```

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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