

Converting Colors

Android(4278203553)

Have a look what the booklet for
Android(4278203553) contains.

Android(4278203553)	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(4278203553)

Conversions

Conversions Part 1

Format	Color
Hex	0034A1
RGB	0, 52, 161
RGB Percent	0%, 20%, 63%
CMY	1.0000, 0.7961, 0.3686
CMYK	1.00, 0.68, 0.00, 0.37
HSL	221°, 100%, 32%
HSV	221°, 100%, 63%
XYZ	7.6610, 5.0292, 34.2852
YIQ	48.8780, -65.9810, 22.8750

Conversions

Conversions Part 2

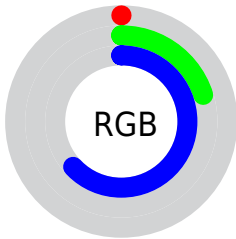
Format	Color
RYB	0, 39, 161
Decimal	13473
CIELab	26.82, 31.42, -62.24
CIELCh	27, 69.724, 296.788
Yxy	5.0292, 0.1631, 0.1071
Android (android.graphics.Color)	4278203553 (0xFF0034A1)
YUV	48.8780, 55.2761, -42.8660
Hunter-Lab	22.4259, 21.7331, -74.9458

Details

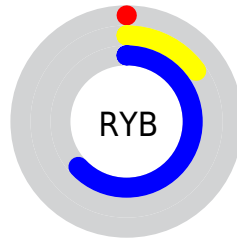
The Android color `4278203553` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288769280`, and the grayscale version is `4281348144`.

A 20% lighter version of the original color is `4284048089`, and `4278193516` is the 20% darker color. If you saturate the color by 10%, you get `4278203553`, and if you desaturate by 10%, it is `4279254945`.

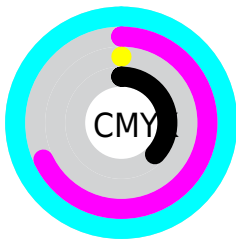
Distribution



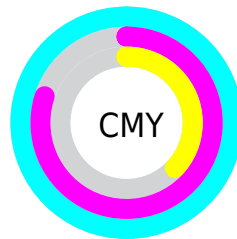
- Red (0%)
- Green (20%)
- Blue (63%)



- Red (0%)
- Yellow (15%)
- Blue (63%)



- Cyan (100%)
- Magenta (68%)
- Yellow (0%)
- Black (37%)



- Cyan (100%)
- Magenta (80%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203553 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 4278203553 by changing the saturation by 10% instead.

 4278203553

 4278203553

4294967295

 4278198150

 4284048089

 4278193516

 4286020598


 4278190163

 4287993343

 4278191675

 4289900543

 4278190628

 4291873791

 4278190092

 4293847039

 4278190080

 4278203553

 4279254945

■ 4280306337

■ 4281357729

■ 4282409121

■ 4283526049

■ 4284577185

■ 4285628577

■ 4286679969

■ 4287731361

Harmonies

Analogous

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



4278209197



4278203553



4285923451

Triad

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



4278203553



4286193152



4278211128

Complementary

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



4278203553



4288769280

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.



4278210560



4278203553



4283710464

Square

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



4278203553



4287758356



4279978496



4278211439

Rectangle

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



4278203553



4287496281



4279978496



4278211109

Sweetspot

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



4278203553



4287801297



4278231403



4282601321



4293454056



4285098345

Same Dimension

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



4278203553



4278207697



4279959713



4282993746



4278202257



4278191634

Inverse Universe

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



4288741428



4291887172



4287013120



4283582796



4287692847



4279369734

Previews

White Background



This preview shows how the Android color 4278203553 looks on a white background.

Color Contrast Check

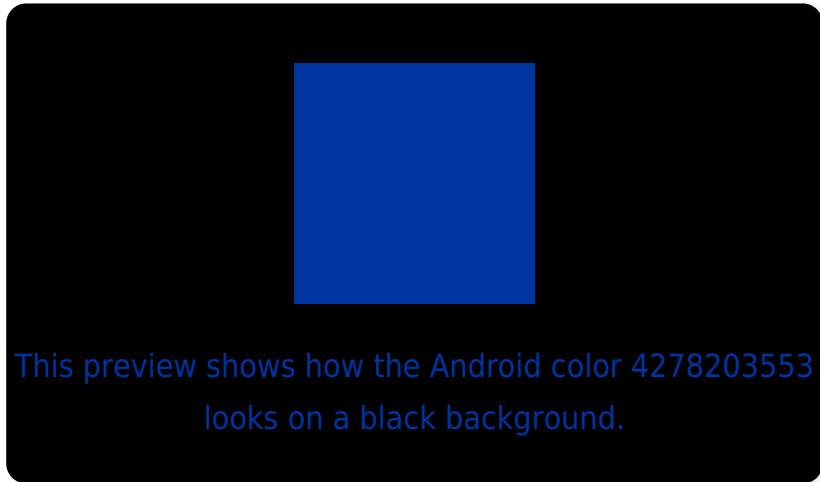
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203553 Background



This preview shows how black text looks on a background with the Android color 4278203553.



This preview shows how white text looks on a background with the Android color 4278203553.

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

4278203553

Protanopia

4278206082

Deuteranopia

4278207087

Trichromacy



Original Color

4278203553

Protanomaly

4278205069

Deuteranomaly

4278205825

Tritanomaly

4278206570

Monochromacy



Original Color

4278203553

Achromatopsia

4281413937

Achromatomaly

4280234586

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203553 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, 52, 161)` looks like.

```
.text, #text, p{  
    color:rgb(0, 52, 161)  
}
```

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, 52, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 52, 161) }
```

Border

The CSS property to change the border of an element to Android 4278203553 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, 52, 161) }
```

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

```
.border{ border-color:rgb(0, 52, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 52, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 52, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 52, 161);  
box-shadow:4px 4px 4px 4px rgb(0, 52, 161)  
}
```

Background

The CSS property to change the background color of an element to Android 4278203553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 52, 161) }
```

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

```
.background{ background-color: rgb(0, 52,  
161) }
```

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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