

Converting Colors

Android(4278532991)

Have a look what the booklet for
Android(4278532991) contains.

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Color

Android(4278532991)

Conversions

Conversions Part 1

Format	Color
Hex	053B7F
RGB	5, 59, 127
RGB Percent	2%, 23%, 50%
CMY	0.9804, 0.7686, 0.5020
CMYK	0.96, 0.54, 0.00, 0.50
HSL	213°, 92%, 26%
HSV	213°, 96%, 50%
XYZ	5.4573, 4.6925, 20.6968
YIQ	50.6060, -54.0120, 9.7000

Conversions

Conversions Part 2

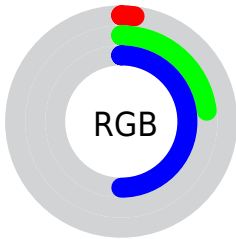
Format	Color
RYB	5, 42, 127
Decimal	342911
CIELab	25.84, 12.55, -42.86
CIELCh	26, 44.656, 286.319
Yxy	4.6925, 0.1769, 0.1521
Android (android.graphics.Color)	4278532991 (0xFF053B7F)
YUV	50.6060, 37.6622, -39.9965
Hunter-Lab	21.6622, 7.0604, -41.4842

Details

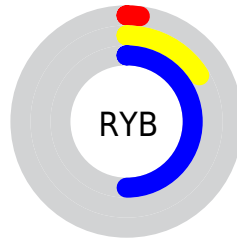
The Android color **4278532991** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286531845**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283329204**, and **4278194765** is the 20% darker color. If you saturate the color by 10%, you get **4278204543**, and if you desaturate by 10%, it is **4279386751**.

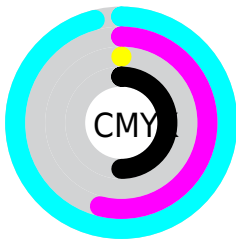
Distribution



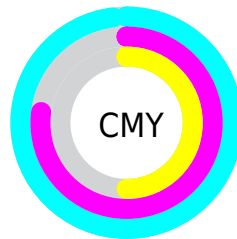
- Red (2%)
- Green (23%)
- Blue (50%)



- Red (2%)
- Yellow (16%)
- Blue (50%)



- Cyan (96%)
- Magenta (54%)
- Yellow (0%)
- Black (50%)



- Cyan (98%)
- Magenta (77%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278532991 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 4278532991 by changing the saturation by 10% instead.



4278532991



4278532991

4294967295



4278199910



4283329204



4278194765



4285170640



4278191414



4287012077



4278190623



4288854015



4278190083



4290761727



4278190080



4292669439



4294639615



4278532991



4278532991

■ 4278204543

■ 4279386751

■ 4280174975

■ 4281028735

■ 4281882495

■ 4282736255

■ 4283524479

■ 4284378495

■ 4285232255

■ 4286020479

Harmonies

Analogous

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



4278208128



4278532991



4283771501

Triad

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



4278532991



4285408779



4278209324

Complementary

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



4278532991



4286531845

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.



4278863878



4278532991



4284036608

Square

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



4278532991



4286059820



4282073344



4278209615

Rectangle

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



4278532991



4285144409



4282073344



4278209056

Sweetspot

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



4278532991



4285959078



4278550344



4281812052



4292138196



4283716692

Same Dimension

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



4278532991



4278208934



4278912383



4281941056



4278204544



4278190080

Inverse Universe

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



4286514491



4289069129



4286152453



4282399036



4286578744



4278190080

Previews

White Background



This preview shows how the Android color 4278532991 looks on a white background.

Color Contrast Check

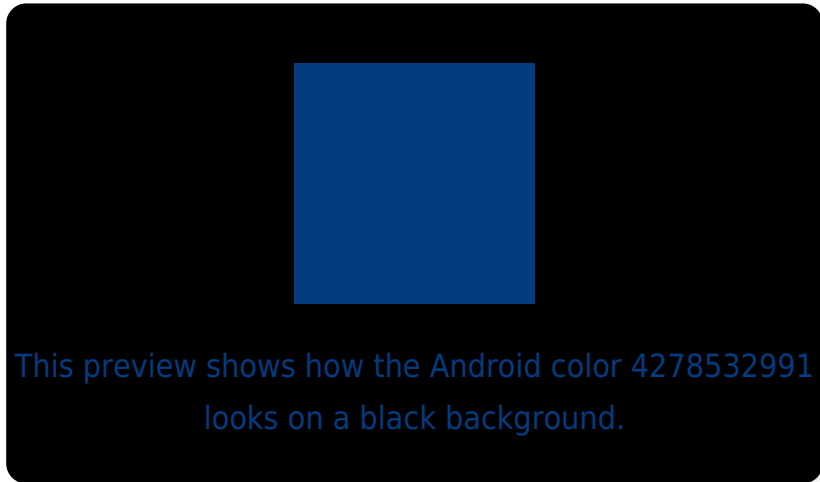
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278532991 Background



This preview shows how black text looks on a background with the Android color 4278532991.



This preview shows how white text looks on a background with the Android color 4278532991.

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
4278532991

Protanopia
4278205310

Deuteranopia
4278206317

Trichromacy



Original Color
4278532991

Protanomaly
4278336382

Deuteranomaly
4278337140

Tritanomaly
4278337885

Monochromacy



Original Color
4278532991

Achromatopsia
4281545523

Achromatomaly
4280432207

CSS Examples

Text

The CSS property to change the color of the text to Android 4278532991 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, 59, 127)` looks like.

```
.text, #text, p{  
    color:rgb(5, 59, 127)  
}
```

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, 59, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 59, 127) }
```

Border

The CSS property to change the border of an element to Android 4278532991 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, 59, 127) }
```

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

```
.border{ border-color:rgb(5, 59, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 59, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 59, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 59, 127);  
box-shadow:4px 4px 4px 4px rgb(5, 59, 127)  
}
```

Background

The CSS property to change the background color of an element to Android 4278532991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 59, 127) }
```

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

```
.background{ background-color: rgb(5, 59,  
127) }
```

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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