

Converting Colors

Android(4278532039)

Have a look what the booklet for
Android(4278532039) contains.

Android(4278532039)	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(4278532039)

Conversions

Conversions Part 1

Format	Color
Hex	0537C7
RGB	5, 55, 199
RGB Percent	2%, 22%, 78%
CMY	0.9804, 0.7843, 0.2196
CMYK	0.97, 0.72, 0.00, 0.22
HSL	225°, 95%, 40%
HSV	225°, 97%, 78%
XYZ	11.7376, 6.8882, 54.7437
YIQ	56.4660, -76.0240, 34.1840

Conversions

Conversions Part 2

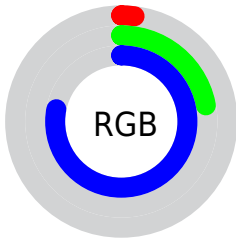
Format	Color
RYB	5, 45, 199
Decimal	341959
CIELab	31.55, 44.03, -77.05
CIELCh	32, 88.742, 299.746
Yxy	6.8882, 0.1600, 0.0939
Android (android.graphics.Color)	4278532039 (0xFF0537C7)
YUV	56.4660, 70.2693, -45.1357
Hunter-Lab	26.2453, 33.9005, -105.2982

Details

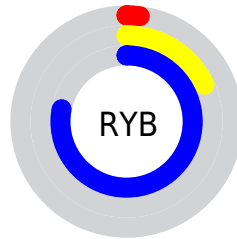
The Android color `4278532039` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291269893`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4284901119`, and `4278193808` is the 20% darker color. If you saturate the color by 10%, you get `4278203335`, and if you desaturate by 10%, it is `4279846599`.

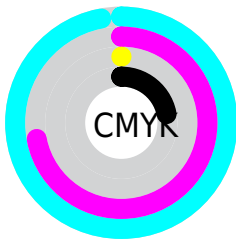
Distribution



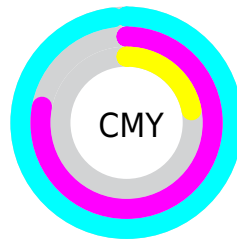
- Red (2%)
- Green (22%)
- Blue (78%)



- Red (2%)
- Yellow (18%)
- Blue (78%)



- Cyan (97%)
- Magenta (72%)
- Yellow (0%)
- Black (22%)



- Cyan (98%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278532039 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 4278532039 by changing the saturation by 10% instead.

 4278532039

 4278532039

4294967295

 4278198699

 4284901119


 4278193808

 4287004927

 4278190197

 4289043199

 4278192219

 4291081727

 4278191939

 4293120255

 4278190892

 4294962687

 4278190358

 4278190080

 4278532039

 4278532039

■ 4278203335

■ 4279846599

■ 4281161159

■ 4282475463

■ 4283790023

■ 4285104583

■ 4286353607

■ 4287667911

■ 4288982471

■ 4290297031

Harmonies

Analogous

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



4278212571



4278532039



4288020626

Triad

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



4278532039



4287635456



4278214984

Complementary

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



4278532039



4291269893

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.



4278214400



4278532039



4284237824

Square

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



4278532039



4289855498



4278212608



4278215567

Rectangle

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



4278532039



4289855589



4278212608



4278214959

Sweetspot

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



4278532039



4290103551



4278568851



4283653760



4278190080



4286611584

Same Dimension

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



4278532039



4278207231



4281468359



4284111971



4278200995



4278192420

Inverse Universe

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



4291233079



4294901826



4288333573



4284701276



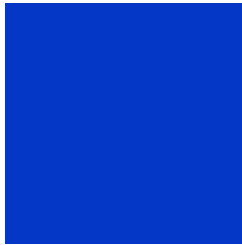
4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4278532039 looks on a white background.

Color Contrast Check

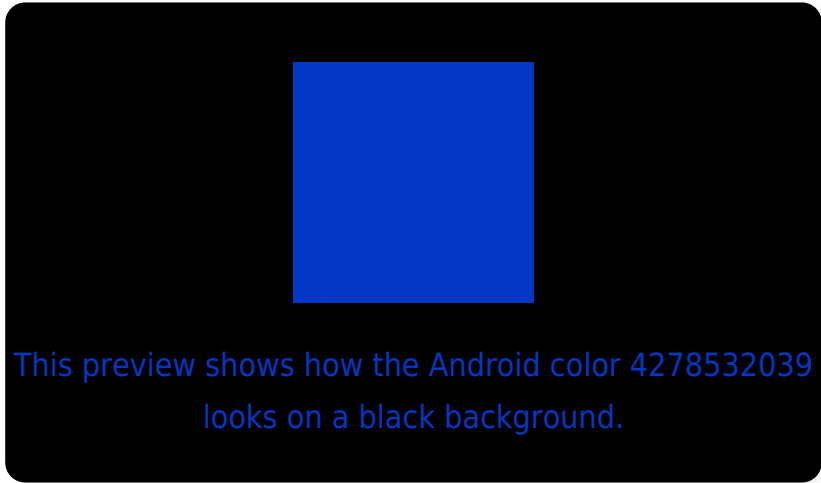
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278532039 Background



This preview shows how black text looks on a background with the Android color 4278532039.



This preview shows how white text looks on a background with the Android color 4278532039.

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

4278532039

Protanopia

4278208663

Deuteranopia

4278209664

Trichromacy



Original Color
4278532039

Protanomaly
4278338216

Deuteranomaly
4278338714

Tritanomaly
4278339712

Monochromacy



Original Color
4278532039

Achromatopsia
4281874488

Achromatomaly
4280629356

CSS Examples

Text

The CSS property to change the color of the text to Android 4278532039 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, 55, 199)` looks like.

```
.text, #text, p{  
    color:rgb(5, 55, 199)  
}
```

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, 55, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 55, 199) }
```

Border

The CSS property to change the border of an element to Android 4278532039 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, 55, 199) }
```

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

```
.border{ border-color:rgb(5, 55, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 55, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 55, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 55, 199);  
box-shadow:4px 4px 4px 4px rgb(5, 55, 199)  
}
```

Background

The CSS property to change the background color of an element to Android 4278532039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 55, 199) }
```

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

```
.background{ background-color: rgb(5, 55,  
199) }
```

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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