

Converting Colors

Android(4278528944)

Have a look what the booklet for
Android(4278528944) contains.

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Color

Android(4278528944)

Conversions

Conversions Part 1

Format	Color
Hex	052BB0
RGB	5, 43, 176
RGB Percent	2%, 17%, 69%
CMY	0.9804, 0.8314, 0.3098
CMYK	0.97, 0.76, 0.00, 0.31
HSL	227°, 94%, 35%
HSV	227°, 97%, 69%
XYZ	8.7629, 4.8946, 41.5572
YIQ	46.8000, -65.3410, 33.3070

Conversions

Conversions Part 2

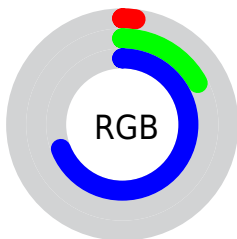
Format	Color
RYB	5, 36, 176
Decimal	338864
CIELab	26.43, 42.98, -71.92
CIELCh	26, 83.780, 300.864
Yxy	4.8946, 0.1587, 0.0886
Android (android.graphics.Color)	4278528944 (0xFF052BB0)
YUV	46.8000, 63.6956, -36.6586
Hunter-Lab	22.1238, 31.9850, -95.8835

Details

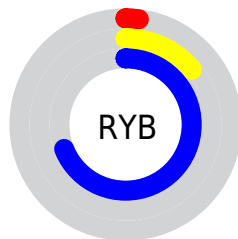
The Android color **4278528944** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **4289759749**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284504809**, and **4278190970** is the 20% darker color. If you saturate the color by 10%, you get **4278200240**, and if you desaturate by 10%, it is **4279712176**.

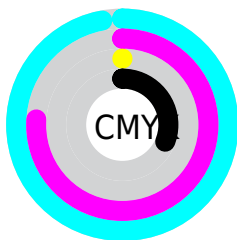
Distribution



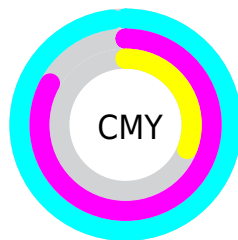
- Red (2%)
- Green (17%)
- Blue (69%)



- Red (2%)
- Yellow (14%)
- Blue (69%)



- Cyan (97%)
- Magenta (76%)
- Yellow (0%)
- Black (31%)



- Cyan (98%)
- Magenta (83%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278528944 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 4278528944 by changing the saturation by 10% instead.



4278528944



4278528944

4294967295



4278195861



4284504809



4278190970



4286542591



4278190176



4288580863



4278192199



4290553855



4278191152



4292526847



4278190362



4294565631



4278190080



4294966271



4278528944



4278528944

■ 4278200240

■ 4279712176

■ 4280829616

■ 4282012848

■ 4283130544

■ 4284313520

■ 4285496752

■ 4286614448

■ 4287797680

■ 4288915120

Harmonies

Analogous

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



4278209219



4278528944



4286972030

Triad

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



4278528944



4286322688



4278211391

Complementary

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



4278528944



4289759749

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.



4278210816



4278528944



4283186688

Square

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



4278528944



4288413696



4278209536



4278211968

Rectangle

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



4278528944



4288544853



4278209536



4278211368

Sweetspot

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



4278528944



4288918246



4278562952



4283126899



4294111986



4285756275

Same Dimension

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



4278528944



4278203366



4281533872



4283454041



4278198937



4278191642

Inverse Universe

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



4289725739



4293263411



4286754821



4284043346



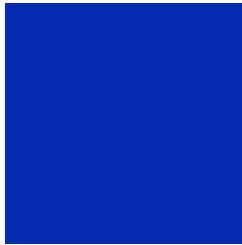
4288217122



4279894022

Previews

White Background



This preview shows how the Android color 4278528944 looks on a white background.

Color Contrast Check

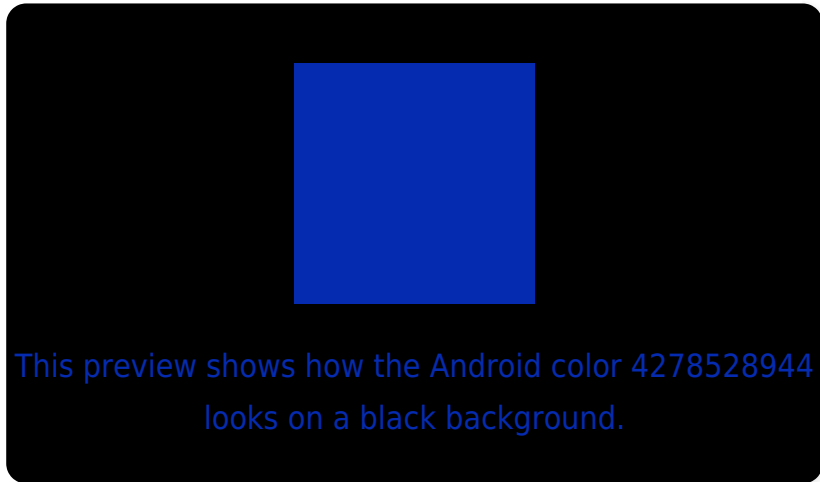
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278528944 Background



This preview shows how black text looks on a background with the Android color 4278528944.



This preview shows how white text looks on a background with the Android color 4278528944.

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
4278528944

Protanopia
4278205824

Deuteranopia
4278206829

Trichromacy



Original Color

4278528944

Protanomaly

4278335121

Deuteranomaly

4278335877

Tritanomaly

4278336622

Monochromacy



Original Color

4278528944

Achromatopsia

4281282351

Achromatomaly

4280299102

CSS Examples

Text

The CSS property to change the color of the text to Android 4278528944 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, 43, 176)` looks like.

```
.text, #text, p{  
    color:rgb(5, 43, 176)  
}
```

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, 43, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 43, 176) }
```

Border

The CSS property to change the border of an element to Android 4278528944 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, 43, 176) }
```

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

```
.border{ border-color:rgb(5, 43, 176) }
```

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

Here you see how a box with a 4 pixel rgb(5, 43, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 43, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 43, 176);  
box-shadow:4px 4px 4px 4px rgb(5, 43, 176)  
}
```

Background

The CSS property to change the background color of an element to Android 4278528944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 43, 176) }
```

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

```
.background{ background-color: rgb(5, 43,  
176) }
```

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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