

Converting Colors

Android(4278208677)

Have a look what the booklet for
Android(4278208677) contains.

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Color

Android(4278208677)

Conversions

Conversions Part 1

Format	Color
Hex	0048A5
RGB	0, 72, 165
RGB Percent	0%, 28%, 65%
CMY	1.0000, 0.7176, 0.3529
CMYK	1.00, 0.56, 0.00, 0.35
HSL	214°, 100%, 32%
HSV	214°, 100%, 65%
XYZ	9.1089, 7.3513, 36.5362
YIQ	61.0740, -72.7650, 13.6590

Conversions

Conversions Part 2

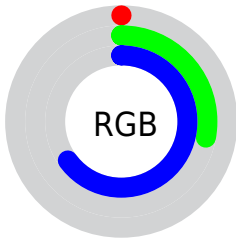
Format	Color
RYB	0, 50, 165
Decimal	18597
CIELab	32.59, 19.36, -55.20
CIELCh	33, 58.493, 289.325
Yxy	7.3513, 0.1719, 0.1387
Android (android.graphics.Color)	4278208677 (0xFF0048A5)
YUV	61.0740, 51.2355, -53.5619
Hunter-Lab	27.1134, 12.5198, -60.9159

Details

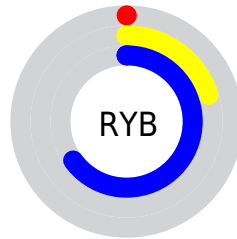
The Android color `4278208677` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289027328`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4283988189`, and `4278197872` is the 20% darker color. If you saturate the color by 10%, you get `4278208677`, and if you desaturate by 10%, it is `4279259557`.

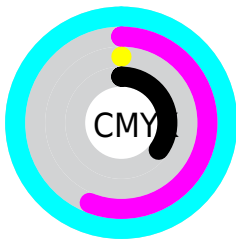
Distribution



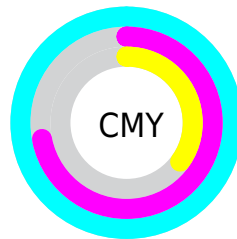
- Red (0%)
- Green (28%)
- Blue (65%)



- Red (0%)
- Yellow (20%)
- Blue (65%)



- Cyan (100%)
- Magenta (56%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (72%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208677 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 4278208677 by changing the saturation by 10% instead.



4278208677



4278208677

4294967295



4278203018



4283988189



4278197872



4286026234



4278191703



4287933695



4278191679



4289906687



4278190888



4291814399



4278190354



4293787647



4278190080



4278208677



4279259557

■ 4280376229

■ 4281492645

■ 4282543525

■ 4283594661

■ 4284711077

■ 4285761957

■ 4286878373

■ 4287929509

Harmonies

Analogous

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



4278212520



4278208677



4285673098

Triad

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



4278208677



4287311105



4278214458

Complementary

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



4278208677



4289027328

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.



4278213378



4278208677



4285285632

Square

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



4278208677



4288350514



4282602240



4278214762

Rectangle

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



4278208677



4287371118



4282602240



4278214186

Sweetspot

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



4278208677



4288066262



4278232411



4282733931



4293651435



4285229931

Same Dimension

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



4278208677



4278214102



4278714533



4282994002



4278206353



4278192146

Inverse Universe

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



4289003592



4292214877



4288521472



4283582797



4287692863



4279369736

Previews

White Background



This preview shows how the Android color 4278208677 looks on a white background.

Color Contrast Check

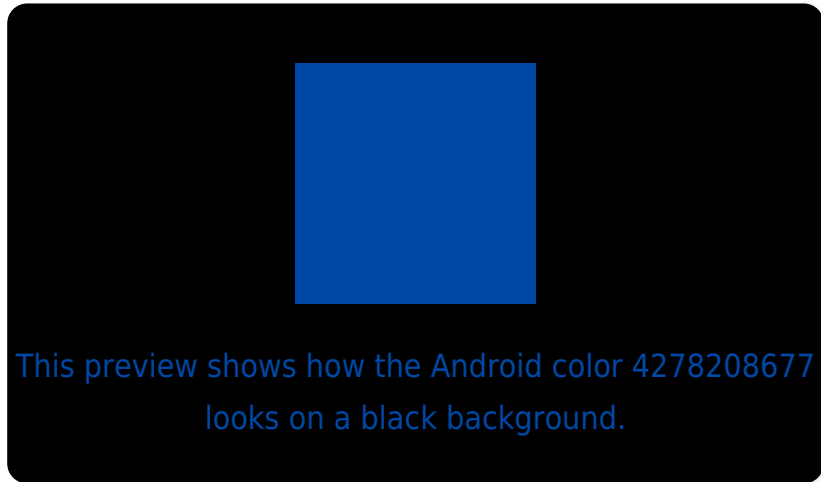
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208677 Background



This preview shows how black text looks on a background with the Android color 4278208677.



This preview shows how white text looks on a background with the Android color 4278208677.

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

4278208677

Protanopia

4278209181

Deuteranopia

4278210439

Trichromacy



Original Color
4278208677

Protanomaly
4278208928

Deuteranomaly
4278209682

Tritanomaly
4278210678

Monochromacy



Original Color
4278208677

Achromatopsia
4282203453

Achromatomaly
4280762723

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208677 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, 72, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 72, 165)  
}
```

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, 72, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 72, 165) }
```

Border

The CSS property to change the border of an element to Android 4278208677 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, 72, 165) }
```

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

```
.border{ border-color:rgb(0, 72, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 72, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 72, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 72, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 72, 165)  
}
```

Background

The CSS property to change the background color of an element to Android 4278208677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 72, 165) }
```

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

```
.background{ background-color: rgb(0, 72,  
165) }
```

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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