

Converting Colors

Android(4278593677)

Have a look what the booklet for
Android(4278593677) contains.

Android(4278593677)	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(4278593677)

Conversions

Conversions Part 1

Format	Color
Hex	06288D
RGB	6, 40, 141
RGB Percent	2%, 16%, 55%
CMY	0.9765, 0.8431, 0.4471
CMYK	0.96, 0.72, 0.00, 0.45
HSL	225°, 92%, 29%
HSV	225°, 96%, 55%
XYZ	5.6416, 3.4794, 25.5735
YIQ	41.3480, -52.6850, 24.2030

Conversions

Conversions Part 2

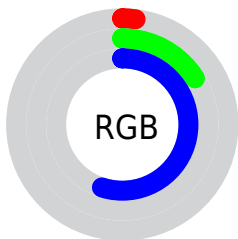
Format	Color
R _Y B	6, 33, 141
Decimal	403597
CIE Lab	21.87, 31.81, -58.11
CIE LCh	22, 66.242, 298.698
Yxy	3.4794, 0.1626, 0.1003
Android (android.graphics.Color)	4278593677 (0xFF06288D)
YUV	41.3480, 49.1284, -31.0002
Hunter-Lab	18.6531, 21.3442, -68.2298

Details

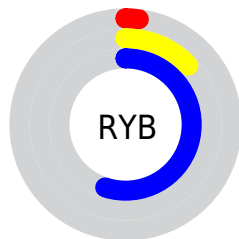
The Android color `4278593677` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4287458054`, and the grayscale version is `4280887593`.

A 20% lighter version of the original color is `4283782596`, and `4278190170` is the 20% darker color. If you saturate the color by 10%, you get `4278199437`, and if you desaturate by 10%, it is `4279513997`.

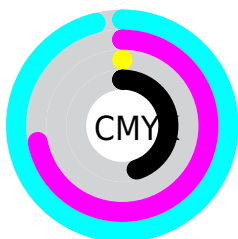
Distribution



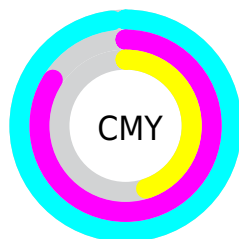
- Red (2%)
- Green (16%)
- Blue (55%)



- Red (2%)
- Yellow (13%)
- Blue (55%)



- Cyan (96%)
- Magenta (72%)
- Yellow (0%)
- Black (45%)



- Cyan (98%)
- Magenta (84%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278593677 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 4278593677 by changing the saturation by 10% instead.



4278593677



4278593677

4294967295



4278195315



4283782596



4278190170



4285689568



4278191937



4287596541



4278190890



4289503743



4278190356



4291411199



4278190080



4293384447



4294964735



4278593677



4278593677

■ 4278199437

■ 4279513997

■ 4280434061

■ 4281354381

■ 4282274445

■ 4283260301

■ 4284180365

■ 4285100685

■ 4286020749

■ 4286941069

Harmonies

Analogous

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



4278205850



4278593677



4285071465

Triad

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



4278593677



4284946176



4278207793

Complementary

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



4278593677



4287458054

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.



4278207232



4278593677



4282593792

Square

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



4278593677



4286513158



4278730240



4278208099

Rectangle

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



4278593677



4286382153



4278730240



4278207775

Sweetspot

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



4278593677



4286746808



4278619497



4282139740



4292598747



4284243036

Same Dimension

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



4278593677



4278202040



4280682125



4282401351



4278198919



4278190600

Inverse Universe

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



4287432232



4290248750



4285435142



4282859586



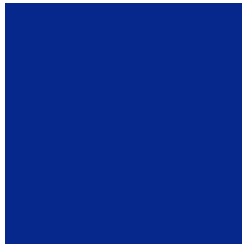
4287037474



4278714370

Previews

White Background



This preview shows how the Android color 4278593677 looks on a white background.

Color Contrast Check

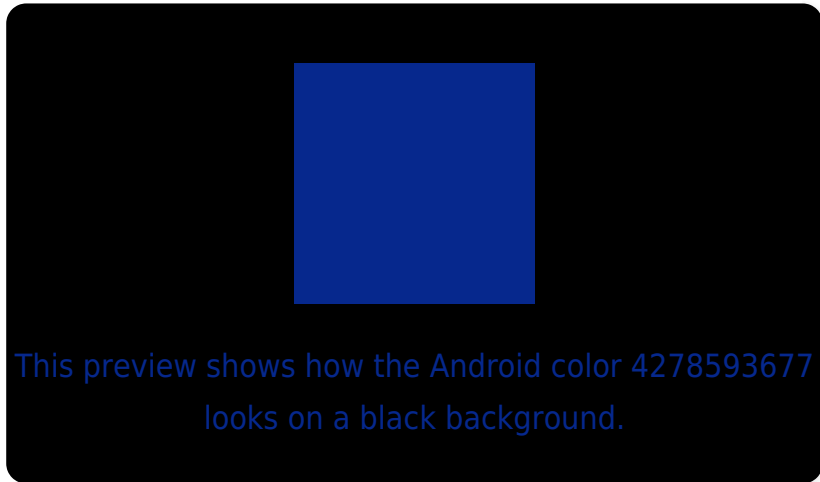
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278593677 Background



This preview shows how black text looks on a background with the Android color 4278593677.



This preview shows how white text looks on a background with the Android color 4278593677.

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

4278593677

Protanopia

4278203244

Deuteranopia

4278204252

Trichromacy



Original Color

4278593677

Protanomaly

4278333304

Deuteranomaly

4278334062

Tritanomaly

4278334555

Monochromacy



Original Color

4278593677

Achromatopsia

4280887593

Achromatomaly

4280035661

CSS Examples

Text

The CSS property to change the color of the text to Android 4278593677 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(6, 40, 141)` looks like.

```
.text, #text, p{  
    color:rgb(6, 40, 141)  
}
```

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(6, 40, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 40, 141) }
```

Border

The CSS property to change the border of an element to Android 4278593677 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(6, 40, 141) }
```

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

```
.border{ border-color:rgb(6, 40, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 40, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 40, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 40, 141);  
box-shadow:4px 4px 4px 4px rgb(6, 40, 141)  
}
```

Background

The CSS property to change the background color of an element to Android 4278593677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 40, 141) }
```

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

```
.background{ background-color: rgb(6, 40,  
141) }
```

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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