

Converting Colors

Android(4278220992)

Have a look what the booklet for
Android(4278220992) contains.

Android(4278220992)	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(4278220992)

Conversions

Conversions Part 1

Format	Color
Hex	0078C0
RGB	0, 120, 192
RGB Percent	0%, 47%, 75%
CMY	1.0000, 0.5294, 0.2471
CMYK	1.00, 0.38, 0.00, 0.25
HSL	202°, 100%, 38%
HSV	202°, 100%, 75%
XYZ	16.2309, 17.2387, 52.3411
YIQ	92.3280, -94.6320, -3.0480

Conversions

Conversions Part 2

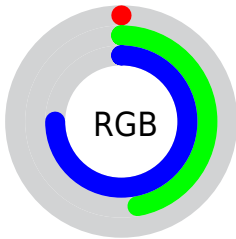
Format	Color
RYB	0, 74, 192
Decimal	30912
CIELab	48.56, -0.87, -45.36
CIELCh	49, 45.371, 268.896
Yxy	17.2387, 0.1891, 0.2009
Android (android.graphics.Color)	4278220992 (0xFF0078C0)
YUV	92.3280, 49.1383, -80.9717
Hunter-Lab	41.5195, -2.8796, -45.6796

Details

The Android color `4278220992` is a dark color, and the websafe version is hex `006699`. The color can be described as dark washed azure. A complement of this color would be `4290791424`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284460281`, and `4278208650` is the 20% darker color. If you saturate the color by 10%, you get `4278220992`, and if you desaturate by 10%, it is `4279467968`.

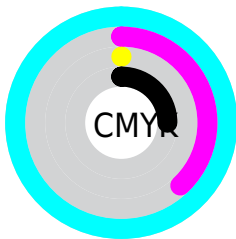
Distribution



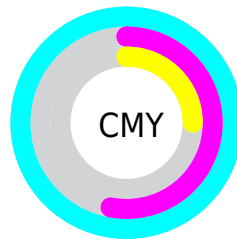
- Red (0%)
- Green (47%)
- Blue (75%)



- Red (0%)
- Yellow (29%)
- Blue (75%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278220992 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 4278220992 by changing the saturation by 10% instead.

 4278220992

 4278220992

4294967295

 4278214821

 4284460281

 4278208650

 4286564351

 4278202992

 4288537599

 4278197847

 4290510847

 4278191935

 4292476927

 4278190888

 4294508543

 4278190354

 4278190080

 4278220992

■ 4279467968

■ 4280714944

■ 4282027712

■ 4283274688

■ 4284521664

■ 4285768640

■ 4287015616

■ 4288328384

■ 4289575360

Harmonies

Analogous

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



4278223284



4278220992



4285688503

Triad

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



4278220992



4290270544



4281238346

Complementary

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



4278220992



4290791424

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.



4284709932



4278220992



4289159729

Square

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



4278220992



4290204022



4287197473



4278224497

Rectangle

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



4278220992



4287913894



4287197473



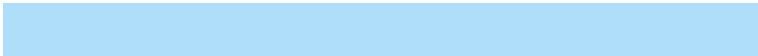
4282614078

Sweetspot

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



4278220992



4289715962



4278239302



4283460733



4294769916



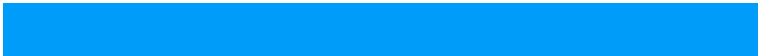
4286414205

Same Dimension

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



4278220992



4278230266



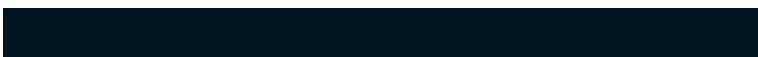
4278196928



4283915617



4278215841



4278195489

Inverse Universe

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



4290773112



4294574236



4290815488



4284569437



4288741476



4280352789

Previews

White Background



This preview shows how the Android color 4278220992 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 × Fail

Black Background



This preview shows how the Android color 4278220992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278220992 Background



This preview shows how black text looks on a background with the Android color 4278220992.



This preview shows how white text looks on a background with the Android color 4278220992.

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



Trichromacy



Original Color
4278220992

Protanomaly
4281824444

Deuteranomaly
4280776129

Tritanomaly
4278222237

Monochromacy



Original Color
4278220992

Achromatopsia
4284243036

Achromatomaly
4282082944

CSS Examples

Text

The CSS property to change the color of the text to Android 4278220992 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, 120, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 120, 192)  
}
```

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, 120, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 120, 192) }
```

Border

The CSS property to change the border of an element to Android 4278220992 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, 120, 192) }
```

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

```
.border{ border-color:rgb(0, 120, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 120, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 120, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 120, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 120,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4278220992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 120, 192) }
```

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

```
.background{ background-color: rgb(0, 120,  
192) }
```

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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