

Converting Colors

Android(4278221752)

Have a look what the booklet for
Android(4278221752) contains.

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Color

Android(4278221752)

Conversions

Conversions Part 1

Format	Color
Hex	007BB8
RGB	0, 123, 184
RGB Percent	0%, 48%, 72%
CMY	1.0000, 0.5176, 0.2784
CMYK	1.00, 0.33, 0.00, 0.28
HSL	200°, 100%, 36%
HSV	200°, 100%, 72%
XYZ	15.7347, 17.6266, 47.9204
YIQ	93.1770, -92.8890, -7.1050

Conversions

Conversions Part 2

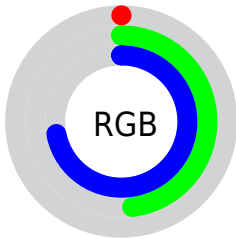
Format	Color
RYB	0, 74, 184
Decimal	31672
CIELab	49.04, -5.80, -39.99
CIElCh	49, 40.411, 261.745
Yxy	17.6266, 0.1936, 0.2169
Android (android.graphics.Color)	4278221752 (0xFF007BB8)
YUV	93.1770, 44.7757, -81.7162
Hunter-Lab	41.9841, -6.5743, -38.2844

Details

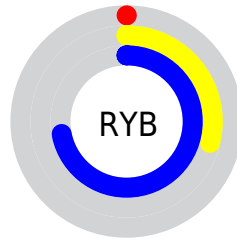
The Android color `4278221752` is a dark color, and the websafe version is hex `006699`, and the color name is `star command blue`. A complement of this color would be `4290264320`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284329968`, and `4278209411` is the 20% darker color. If you saturate the color by 10%, you get `4278221752`, and if you desaturate by 10%, it is `4279402936`.

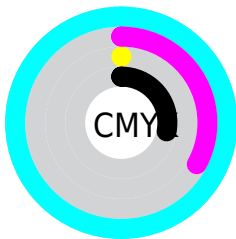
Distribution



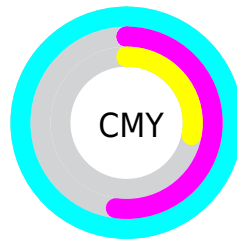
- Red (0%)
- Green (48%)
- Blue (72%)



- Red (0%)
- Yellow (29%)
- Blue (72%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (52%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221752 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 4278221752 by changing the saturation by 10% instead.

 4278221752

 4278221752

4294967295

 4278215325

 4284329968

 4278209411

 4286368767

 4278203497

 4288342015

 4278198352

 4290314239

 4278191417

 4292345855

 4278190627

 4294311935

 4278190089

 4278190080

 4278221752

■ 4279402936

■ 4280649656

■ 4281830840

■ 4283077560

■ 4284259000

■ 4285440184

■ 4286686904

■ 4287868088

■ 4289114808

Harmonies

Analogous

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



4278223530



4278221752



4284968884

Triad

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



4278221752



4290009437



4282876232

Complementary

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



4278221752



4290264320

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.



4285561394



4278221752



4289291072

Square

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



4278221752



4289681535



4287655727



4278224234

Rectangle

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



4278221752



4287194792



4287655727



4283858751

Sweetspot

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



4278221752



4289255664



4278237242



4283263608



4294440951



4286085240

Same Dimension

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



4278221752



4278231280



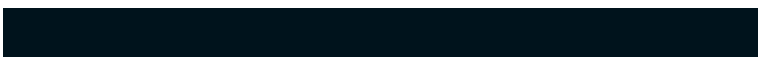
4278198968



4283652444



4278216860



4278194972

Inverse Universe

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



4290248827



4293918880



4290287104



4284240729



4288413800



4280025107

Previews

White Background



This preview shows how the Android color 4278221752 looks on a white background.

Color Contrast Check

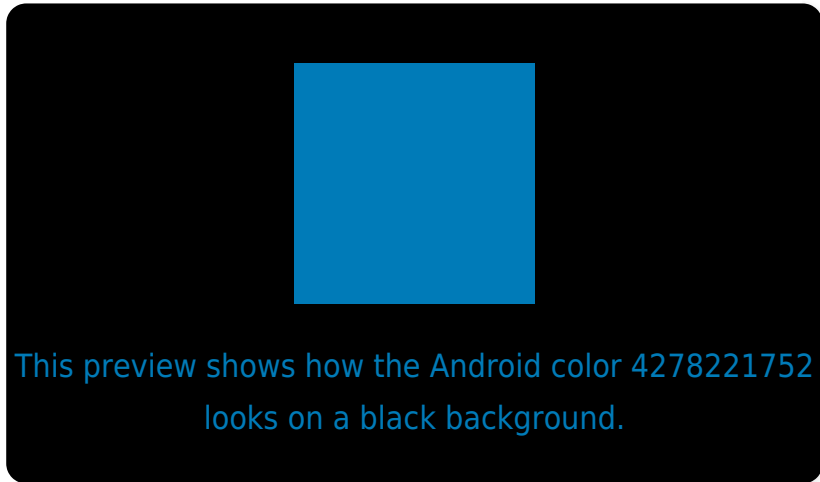
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278221752 Background



This preview shows how black text looks on a background with the Android color 4278221752.



This preview shows how white text looks on a background with the Android color 4278221752.

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
4278221752

Protanomaly
4282152371

Deuteranomaly
4281366457

Tritanomaly
4278222747

Monochromacy



Original Color
4278221752

Achromatopsia
4284308829

Achromatomaly
4282083454

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221752 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, 123, 184)` looks like.

```
.text, #text, p{  
    color:rgb(0, 123, 184)  
}
```

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, 123, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 123, 184) }
```

Border

The CSS property to change the border of an element to Android 4278221752 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, 123, 184) }
```

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

```
.border{ border-color:rgb(0, 123, 184) }
```

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

Here you see how a box with a 4 pixel rgb(0, 123, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 123, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 123, 184);  
box-shadow:4px 4px 4px 4px rgb(0, 123,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4278221752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 123, 184) }
```

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

```
.background{ background-color: rgb(0, 123,  
184) }
```

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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