

Converting Colors

Android(4278223524)

Have a look what the booklet for
Android(4278223524) contains.

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Color

Android(4278223524)

Conversions

Conversions Part 1

Format	Color
Hex	0082A4
RGB	0, 130, 164
RGB Percent	0%, 51%, 64%
CMY	1.0000, 0.4902, 0.3569
CMYK	1.00, 0.21, 0.00, 0.36
HSL	192°, 100%, 32%
HSV	192°, 100%, 64%
XYZ	14.6835, 18.6456, 37.9470
YIQ	95.0060, -88.3940, -16.9860

Conversions

Conversions Part 2

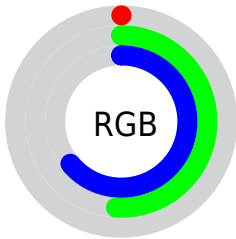
Format	Color
RYB	0, 73, 164
Decimal	33444
CIELab	50.27, -17.36, -26.49
CIELCh	50, 31.669, 236.760
Yxy	18.6456, 0.2060, 0.2616
Android (android.graphics.Color)	4278223524 (0xFF0082A4)
YUV	95.0060, 34.0140, -83.3203
Hunter-Lab	43.1806, -14.8673, -21.8776

Details

The Android color `4278223524` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288946688`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284069851`, and `4278210928` is the 20% darker color. If you saturate the color by 10%, you get `4278223524`, and if you desaturate by 10%, it is `4279272868`.

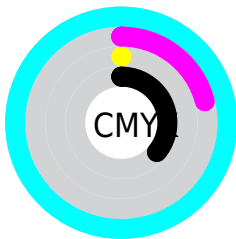
Distribution



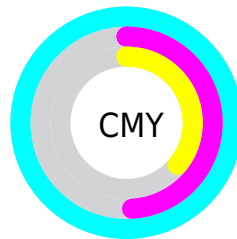
- Red (0%)
- Green (51%)
- Blue (64%)



- Red (0%)
- Yellow (29%)
- Blue (64%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278223524 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 4278223524 by changing the saturation by 10% instead.

 4278223524

 4278223524

4294967295

 4278217098

 4284069851

 4278210928

 4286108664

 4278204759

 4288016383

 4278199360

 4289986559

 4278191402

 4291887103

 4278190356

 4293853183

 4278190080

 4278223524

 4279272868

■ 4280388004

■ 4281437348

■ 4282552484

■ 4283601828

■ 4284651172

■ 4285766308

■ 4286815652

■ 4287930788

Harmonies

Analogous

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



4278224271



4278223524



4283005869

Triad

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



4278223524



4289290876



4285562182

Complementary

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



4278223524



4288946688

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.



4287395137



4278223524



4289422433

Square

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



4278223524



4288112790



4288703563



4283466585

Rectangle

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



4278223524



4285035947



4288703563



4286217027

Sweetspot

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



4278223524



4288072150



4278232097



4282737515



4293651435



4285229931

Same Dimension

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



4278223524



4278233814



4278202788



4282994770



4278219665



4278193682

Inverse Universe

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



4288938114



4292214954



4288967424



4283582800



4287692915



4279369742

Previews

White Background



This preview shows how the Android color 4278223524 looks on a white background.

Color Contrast Check

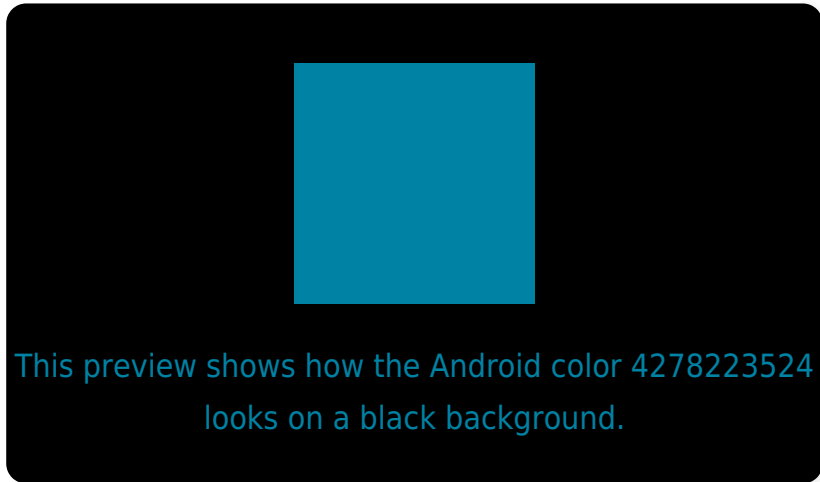
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

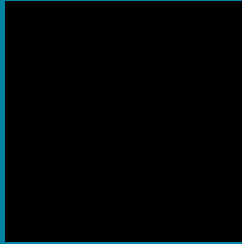
Any Text WCAG AA ✓ Pass

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 4278223524 Background



This preview shows how black text looks on a background with the Android color 4278223524.



This preview shows how white text looks on a background with the Android color 4278223524.

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
4278223524

Protanomaly
4282743454

Deuteranomaly
4282546854

Tritanomaly
4278224023

Monochromacy



Original Color
4278223524

Achromatopsia
4284440415

Achromatomaly
4282150008

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223524 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, 130, 164)` looks like.

```
.text, #text, p{  
    color:rgb(0, 130, 164)  
}
```

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, 130, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 130, 164) }
```

Border

The CSS property to change the border of an element to Android 4278223524 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, 130, 164) }
```

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

```
.border{ border-color:rgb(0, 130, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 130, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 130, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 130, 164);  
box-shadow:4px 4px 4px 4px rgb(0, 130,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4278223524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 130, 164) }
```

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

```
.background{ background-color: rgb(0, 130,  
164) }
```

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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