

Converting Colors

Android(4278942434)

Have a look what the booklet for
Android(4278942434) contains.

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Color

Android(4278942434)

Conversions

Conversions Part 1

Format	Color
Hex	0B7AE2
RGB	11, 122, 226
RGB Percent	4%, 48%, 89%
CMY	0.9569, 0.5216, 0.1137
CMYK	0.95, 0.46, 0.00, 0.11
HSL	209°, 91%, 46%
HSV	209°, 95%, 89%
XYZ	20.8250, 19.4812, 74.6142
YIQ	100.6670, -99.5400, 8.8120

Conversions

Conversions Part 2

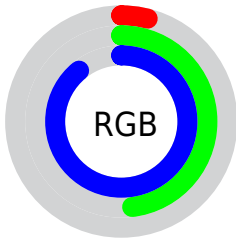
Format	Color
R_{YB}	11, 84, 226
Decimal	752354
CIE _{Lab}	51.25, 11.58, -60.39
CIE _{LCh}	51, 61.486, 280.854
Yxy	19.4812, 0.1812, 0.1695
Android (android.graphics.Color)	4278942434 (0xFF0B7AE2)
YUV	100.6670, 61.7892, -78.6380
Hunter-Lab	44.1375, 6.9794, -69.3331

Details

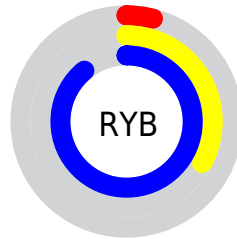
The Android color `4278942434` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293030667`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285181695`, and `4278209194` is the 20% darker color. If you saturate the color by 10%, you get `4278220258`, and if you desaturate by 10%, it is `4280452578`.

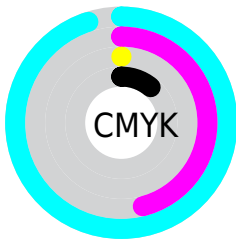
Distribution



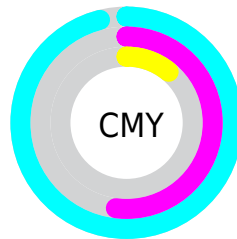
- Red (4%)
- Green (48%)
- Blue (89%)



- Red (4%)
- Yellow (33%)
- Blue (89%)



- Cyan (95%)
- Magenta (46%)
- Yellow (0%)
- Black (11%)



- Cyan (96%)
- Magenta (52%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278942434 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 4278942434 by changing the saturation by 10% instead.

 4278942434

 4278942434

4294967295

 4278215366

 4285181695

 4278209194

 4287351295

 4278203791

 4289455615

 4278198645

 4291493887

 4278192475

 4293525503

 4278191939

 4278190892

 4278190358

 4278190080

■ 4278942434

■ 4278942434

■ 4278220258

■ 4280452578

■ 4281897186

■ 4283407330

■ 4284851938

■ 4286362082

■ 4287872226

■ 4289316834

■ 4290826722

■ 4292271330

Harmonies

Analogous

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



4278225374



4278942434



4287914954

Triad

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



4278942434



4291646263



4278227029

Complementary

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



4278942434



4293030667

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.



4282812961



4278942434



4289620738

Square

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



4278942434



4292297577



4286676480



4278227596

Rectangle

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



4278942434



4290400942



4286676480



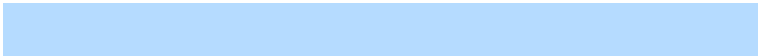
4278226500

Sweetspot

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



4278942434



4290108415



4278968947



4283656832



4278190080



4286611584

Same Dimension

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



4278942434



4278224127



4278915042



4284836720



4278213552



4278196528

Inverse Universe

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



4293004154



4294901892



4293058059



4285556075



4289724507



4281335833

Previews

White Background



This preview shows how the Android color 4278942434 looks on a white background.

Color Contrast Check

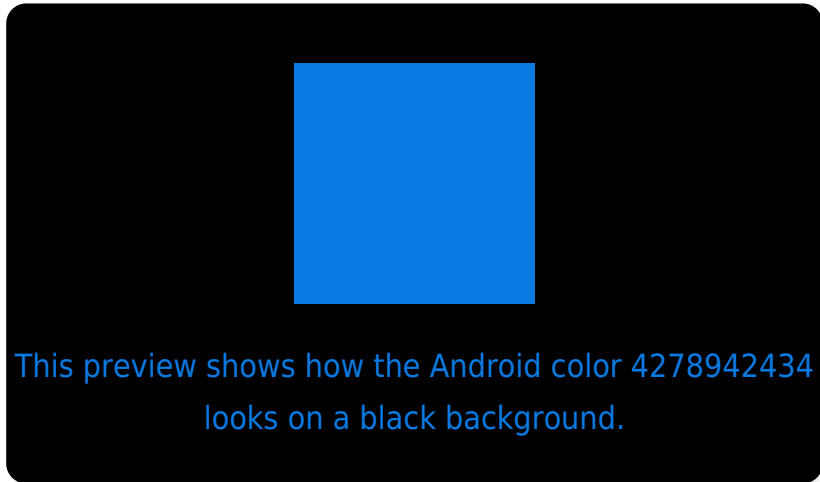
Large Text (above 18pt) WCAG AA ✓ Pass

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

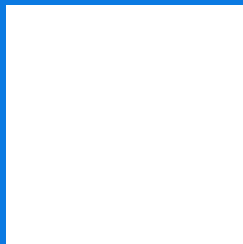
Any Text WCAG AAA × Fail

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

Android 4278942434 Background



This preview shows how black text looks on a background with the Android color 4278942434.



This preview shows how white text looks on a background with the Android color 4278942434.

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
4278942434

Protanomaly
4281366495

Deuteranomaly
4278483933

Tritanomaly
4278485678

Monochromacy



Original Color
4278942434

Achromatopsia
4284835173

Achromatomaly
4282674578

CSS Examples

Text

The CSS property to change the color of the text to Android 4278942434 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(11, 122, 226)` looks like.

```
.text, #text, p{  
    color:rgb(11, 122, 226)  
}
```

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(11, 122, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 122, 226) }
```

Border

The CSS property to change the border of an element to Android 4278942434 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(11, 122, 226) }
```

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

```
.border{ border-color:rgb(11, 122, 226) }
```

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

Here you see how a box with a 4 pixel rgb(11, 122, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 122, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 122, 226);  
box-shadow:4px 4px 4px 4px rgb(11, 122,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4278942434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 122, 226) }
```

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

```
.background{ background-color: rgb(11, 122,  
226) }
```

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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