

Converting Colors

Android(4278215622)

Have a look what the booklet for
Android(4278215622) contains.

Android(4278215622)	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>	28

Color

Android(4278215622)

Conversions

Conversions Part 1

Format	Color
Hex	0063C6
RGB	0, 99, 198
RGB Percent	0%, 39%, 78%
CMY	1.0000, 0.6118, 0.2235
CMYK	1.00, 0.50, 0.00, 0.22
HSL	210°, 100%, 39%
HSV	210°, 100%, 78%
XYZ	14.6549, 13.0009, 55.1631
YIQ	80.6850, -90.7830, 9.8010

Conversions

Conversions Part 2

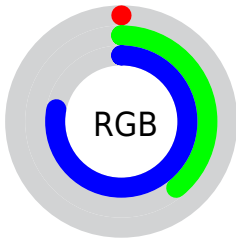
Format	Color
R _{YB}	0, 66, 198
Decimal	25542
CIE _{Lab}	42.76, 14.82, -58.12
CIE _{LCh}	43, 59.979, 284.303
Yxy	13.0009, 0.1770, 0.1570
Android (android.graphics.Color)	4278215622 (0xFF0063C6)
YUV	80.6850, 57.8363, -70.7607
Hunter-Lab	36.0568, 9.4501, -65.4678

Details

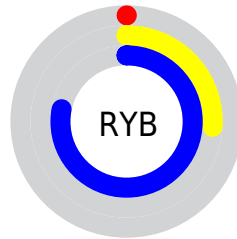
The Android color `4278215622` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291191552`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284585471`, and `4278204047` is the 20% darker color. If you saturate the color by 10%, you get `4278215622`, and if you desaturate by 10%, it is `4279528902`.

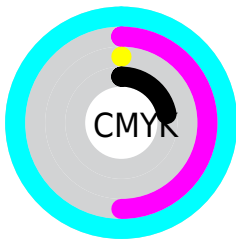
Distribution



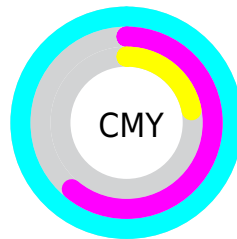
- Red (0%)
- Green (39%)
- Blue (78%)



- Red (0%)
- Yellow (26%)
- Blue (78%)



- Cyan (100%)
- Magenta (50%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (61%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215622 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 4278215622 by changing the saturation by 10% instead.

 4278215622

 4278215622

4294967295

 4278209706

 4284585471

 4278204047

 4286689279

 4278198901

 4288728063

 4278193244

 4290701311

 4278191939

 4292673535

 4278190892

 4294705151

 4278190358

 4278190080

 4278215622

■ 4279528902

■ 4280842182

■ 4282089926

■ 4283403206

■ 4284716486

■ 4286029510

■ 4287342790

■ 4288590534

■ 4289903814

Harmonies

Analogous

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



4278219461



4278215622



4286860461

Triad

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



4278215622



4289675552



4278221128

Complementary

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



4278215622



4291191552

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.



4280710162



4278215622



4287650048

Square

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



4278215622



4290522192



4284836352



4278221692

Rectangle

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



4278215622



4289018513



4284836352



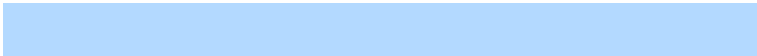
4278220855

Sweetspot

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



4278215622



4289976831



4278240867



4283591040



4278190080



4286611584

Same Dimension

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



4278215622



4278223103



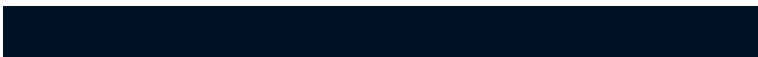
4278190278



4284112483



4278211235



4278194724

Inverse Universe

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



4291166307



4294901888



4291216896



4284701278



4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4278215622 looks on a white background.

Color Contrast Check

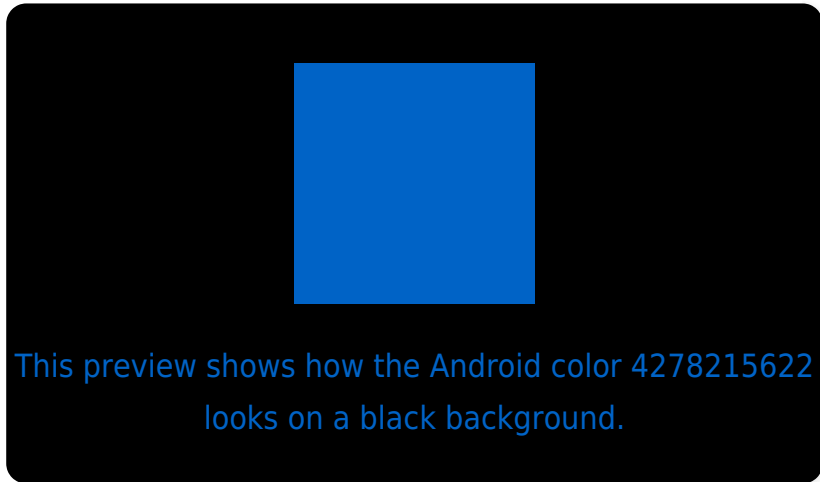
Large Text (above 18pt) WCAG AA ✓ Pass

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

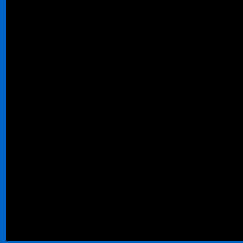
Any Text WCAG AA × Fail

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 4278215622 Background



This preview shows how black text looks on a background with the Android color 4278215622.



This preview shows how white text looks on a background with the Android color 4278215622.

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
4278215622

Protanomaly
4279919301

Deuteranomaly
4278216378

Monochromacy



Original Color
4278215622

Achromatopsia
4283519313

Achromatomaly
4281620604

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215622 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, 99, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 198)  
}
```

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, 99, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 198) }
```

Border

The CSS property to change the border of an element to Android 4278215622 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, 99, 198) }
```

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

```
.border{ border-color:rgb(0, 99, 198) }
```

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

Here you see how a box with a 4 pixel rgb(0, 99, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 198)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 198) }
```

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

```
.background{ background-color: rgb(0, 99,  
198) }
```

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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