

Converting Colors

Android(4278215594)

Have a look what the booklet for
Android(4278215594) contains.

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Color

Android(4278215594)

Conversions

Conversions Part 1

Format	Color
Hex	0063AA
RGB	0, 99, 170
RGB Percent	0%, 39%, 67%
CMY	1.0000, 0.6118, 0.3333
CMYK	1.00, 0.42, 0.00, 0.33
HSL	205°, 100%, 33%
HSV	205°, 100%, 67%
XYZ	11.7175, 11.8260, 39.6953
YIQ	77.4930, -81.7950, 1.0930

Conversions

Conversions Part 2

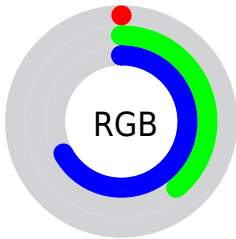
Format	Color
RYB	0, 63, 170
Decimal	25514
CIELab	40.94, 3.43, -44.71
CIElCh	41, 44.837, 274.382
Yxy	11.8260, 0.1853, 0.1870
Android (android.graphics.Color)	4278215594 (0xFF0063AA)
YUV	77.4930, 45.6060, -67.9614
Hunter-Lab	34.3889, 0.6408, -44.3665

Details

The Android color **4278215594** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4289349376**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4284061154**, and **4278203765** is the 20% darker color. If you saturate the color by 10%, you get **4278215594**, and if you desaturate by 10%, it is **4279331498**.

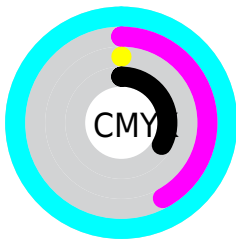
Distribution



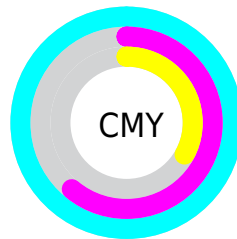
- Red (0%)
- Green (39%)
- Blue (67%)



- Red (0%)
- Yellow (25%)
- Blue (67%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215594 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 4278215594 by changing the saturation by 10% instead.

 4278215594

 4278215594

4294967295

 4278209679

 4284061154

 4278203765

 4286034175

 4278198620

 4288007167

 4278192196

 4289914879

 4278190893

 4291887103

 4278190359

 4293853183

 4278190080

 4278215594

 4279331498

■ 4280447402

■ 4281563306

■ 4282679210

■ 4283795114

■ 4284911274

■ 4286027178

■ 4287143082

■ 4288258986

Harmonies

Analogous

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



4278218147



4278215594



4285027486

Triad

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



4278215594



4288627769



4278218815

Complementary

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



4278215594



4289349376

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.



4282935838



4278215594



4287386396

Square

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



4278215594



4288822621



4285423885



4278219365

Rectangle

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



4278215594



4286990988



4285423885



4280577587

Sweetspot

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



4278215594



4288398046



4278233671



4282933104



4293980400



4285558896

Same Dimension

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



4278215594



4278223326



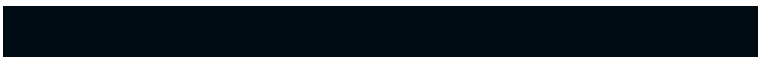
4278193834



4283191636



4278212244



4278193172

Inverse Universe

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



4289331299



4292739201



4289371136



4283714641



4287889494



4279500812

Previews

White Background



This preview shows how the Android color 4278215594 looks on a white background.

Color Contrast Check

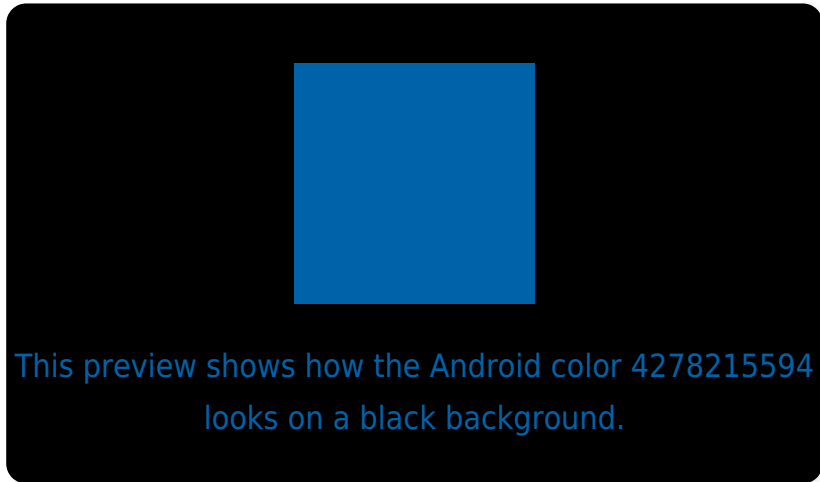
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215594 Background



This preview shows how black text looks on a background with the Android color 4278215594.



This preview shows how white text looks on a background with the Android color 4278215594.

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



Original Color

4278215594

Protanopia

4282474149

Deuteranopia

4280246954

Trichromacy



Original Color
4278215594

Protanomaly
4280901799

Deuteranomaly
4279526058

Tritanomaly
4278216839

Monochromacy



Original Color
4278215594

Achromatopsia
4283256141

Achromatomaly
4281423215

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215594 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 170) }
```

Border

The CSS property to change the border of an element to Android 4278215594 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, 170) }
```

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

```
.border{ border-color:rgb(0, 99, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 170);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 170)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215594 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, 170) }
```

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

```
.background{ background-color: rgb(0, 99,  
170) }
```

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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