

Converting Colors

Android(4278215612)

Have a look what the booklet for
Android(4278215612) contains.

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Color

Android(4278215612)

Conversions

Conversions Part 1

Format	Color
Hex	0063BC
RGB	0, 99, 188
RGB Percent	0%, 39%, 74%
CMY	1.0000, 0.6118, 0.2627
CMYK	1.00, 0.47, 0.00, 0.26
HSL	208°, 100%, 37%
HSV	208°, 100%, 74%
XYZ	13.5389, 12.5545, 49.2866
YIQ	79.5450, -87.5730, 6.6910

Conversions

Conversions Part 2

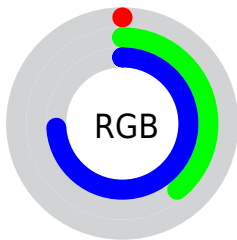
Format	Color
RYB	0, 65, 188
Decimal	25532
CIELab	42.08, 10.76, -53.42
CIELCh	42, 54.492, 281.393
Yxy	12.5545, 0.1796, 0.1665
Android (android.graphics.Color)	4278215612 (0xFF0063BC)
YUV	79.5450, 53.4683, -69.7610
Hunter-Lab	35.4324, 6.1994, -57.6701

Details

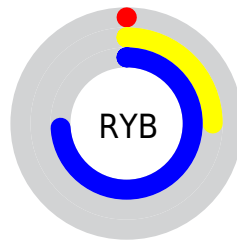
The Android color `4278215612` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290533632`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284388853`, and `4278204038` is the 20% darker color. If you saturate the color by 10%, you get `4278215612`, and if you desaturate by 10%, it is `4279463100`.

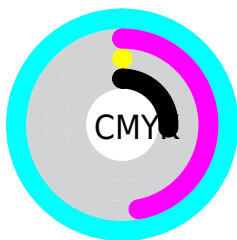
Distribution



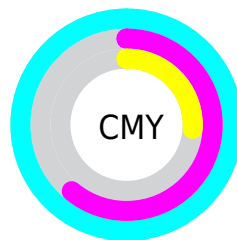
- Red (0%)
- Green (39%)
- Blue (74%)



- Red (0%)
- Yellow (25%)
- Blue (74%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215612 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 4278215612 by changing the saturation by 10% instead.

 4278215612

 4278215612

4294967295

 4278209697

 4284388853

 4278204038

 4286427391

 4278198892

 4288465919

 4278192723

 4290439167

 4278191675

 4292411391

 4278190629

 4294377471

 4278190349

 4278190080

 4278215612

■ 4279463100

■ 4280710588

■ 4281892540

■ 4283140028

■ 4284387516

■ 4285634748

■ 4286882236

■ 4288064188

■ 4289311676

Harmonies

Analogous

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



4278218937



4278215612



4286205863

Triad

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



4278215612



4289282602



4278220357

Complementary

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



4278215612



4290533632

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.



4281692439



4278215612



4287518464

Square

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



4278215612



4289934164



4285032192



4278220916

Rectangle

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



4278215612



4288299151



4285032192



4278220086

Sweetspot

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



4278215612



4289450741



4278238296



4283328122



4294638330



4286216826

Same Dimension

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



4278215612



4278223349



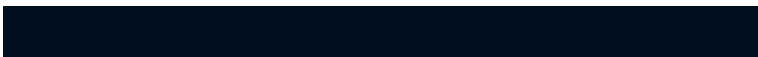
4278191804



4283783774



4278211486



4278194207

Inverse Universe

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



4290510947



4294246529



4290557440



4284372314



4288544851



4280221712

Previews

White Background



This preview shows how the Android color 4278215612 looks on a white background.

Color Contrast Check

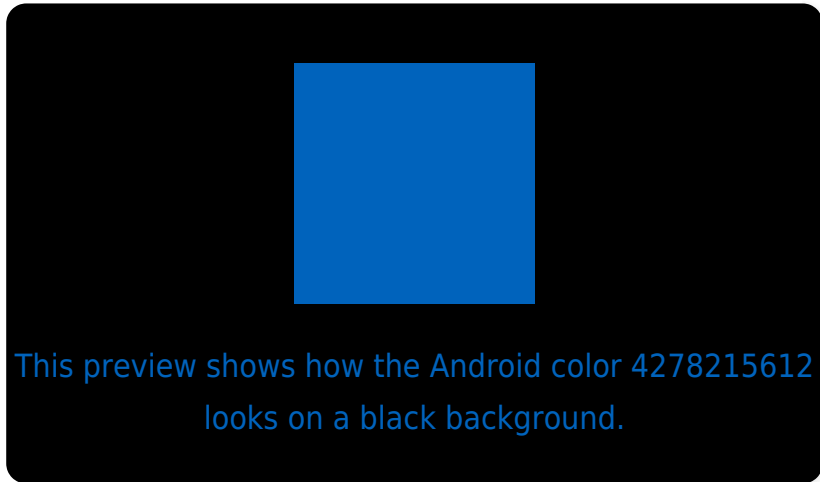
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215612 Background



This preview shows how black text looks on a background with the Android color 4278215612.



This preview shows how white text looks on a background with the Android color 4278215612.

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
4278215612

Protanomaly
4280377786

Deuteranomaly
4278215861

Tritanomaly
4278217359

Monochromacy



Original Color
4278215612

Achromatopsia
4283453520

Achromatomaly
4281554807

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215612 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 188) }
```

Border

The CSS property to change the border of an element to Android 4278215612 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, 188) }
```

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

```
.border{ border-color:rgb(0, 99, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 188);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 188)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215612 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, 188) }
```

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

```
.background{ background-color: rgb(0, 99,  
188) }
```

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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