

Converting Colors

Android(4278215607)

Have a look what the booklet for
Android(4278215607) contains.

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Color

Android(4278215607)

Conversions

Conversions Part 1

Format	Color
Hex	0063B7
RGB	0, 99, 183
RGB Percent	0%, 39%, 72%
CMY	1.0000, 0.6118, 0.2824
CMYK	1.00, 0.46, 0.00, 0.28
HSL	208°, 100%, 36%
HSV	208°, 100%, 72%
XYZ	13.0091, 12.3426, 46.4964
YIQ	78.9750, -85.9680, 5.1360

Conversions

Conversions Part 2

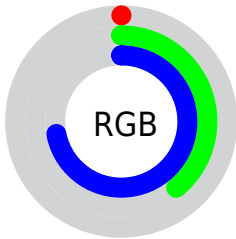
Format	Color
RYB	0, 64, 183
Decimal	25527
CIELab	41.76, 8.73, -51.03
CIELCh	42, 51.771, 279.707
Yxy	12.3426, 0.1811, 0.1718
Android (android.graphics.Color)	4278215607 (0xFF0063B7)
YUV	78.9750, 51.2843, -69.2611
Hunter-Lab	35.1320, 4.6160, -53.8766

Details

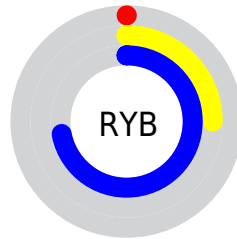
The Android color `4278215607` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290204672`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284323312`, and `4278204033` is the 20% darker color. If you saturate the color by 10%, you get `4278215607`, and if you desaturate by 10%, it is `4279397303`.

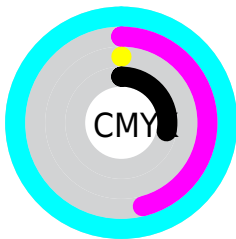
Distribution



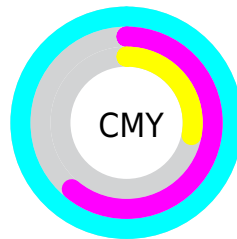
- Red (0%)
- Green (39%)
- Blue (72%)



- Red (0%)
- Yellow (25%)
- Blue (72%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (28%)




















- Cyan (100%)
- Magenta (61%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215607 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 4278215607 by changing the saturation by 10% instead.

 4278215607	 4278215607
 4294967295	 4278209692
 4284323312	 4278204033
 4286361855	 4278198632
 4288334847	 4278192463
 4290308095	 4278191415
 4292280319	 4278190625
 4294246399	 4278190086
	 4278190080

 4278215607

■ 4279397303

■ 4280644791

■ 4281826487

■ 4283008439

■ 4284255671

■ 4285437367

■ 4286619319

■ 4287801015

■ 4289048503

Harmonies

Analogous

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



4278218674



4278215607



4285878693

Triad

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



4278215607



4289086254



4278219843

Complementary

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



4278215607



4290204672

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.



4282085145



4278215607



4287518215

Square

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



4278215607



4289607254



4285162752



4278220400

Rectangle

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



4278215607



4287972238



4285162752



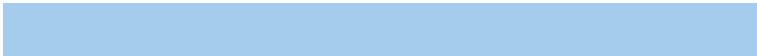
4278219573

Sweetspot

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



4278215607



4289121517



4278237010



4283262072



4294440951



4286085240

Same Dimension

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



4278215607



4278223085



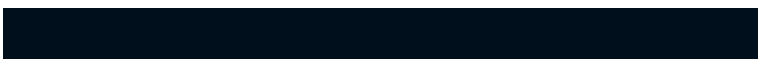
4278192567



4283652188



4278211740



4278193948

Inverse Universe

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



4290183267



4293722240



4290227712



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4278215607 looks on a white background.

Color Contrast Check

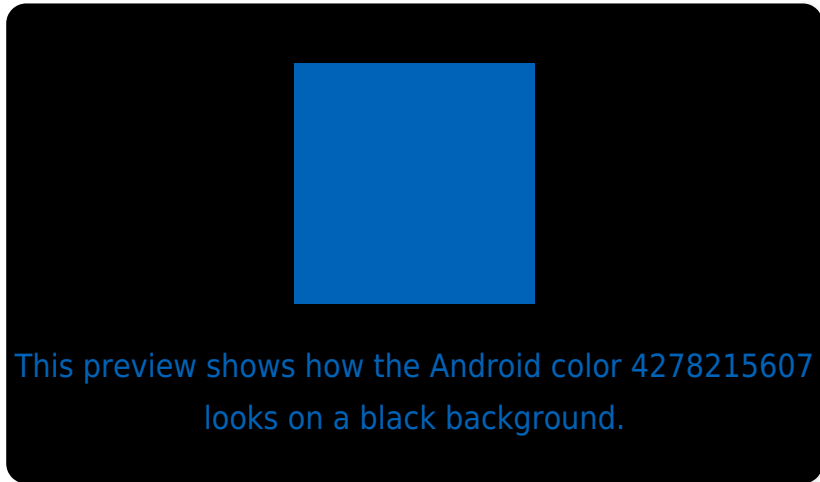
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215607 Background



This preview shows how black text looks on a background with the Android color 4278215607.



This preview shows how white text looks on a background with the Android color 4278215607.

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
4278215607

Protanomaly
4280574388

Tritanomaly
4278217101

Monochromacy



Original Color
4278215607

Achromatopsia
4283387727

Achromatomaly
4281489013

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215607 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 183) }
```

Border

The CSS property to change the border of an element to Android 4278215607 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, 183) }
```

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

```
.border{ border-color:rgb(0, 99, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 183);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 183)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215607 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, 183) }
```

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

```
.background{ background-color: rgb(0, 99,  
183) }
```

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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