

Converting Colors

Android(4278869698)

Have a look what the booklet for
Android(4278869698) contains.

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Color

Android(4278869698)

Conversions

Conversions Part 1

Format	Color
Hex	0A5EC2
RGB	10, 94, 194
RGB Percent	4%, 37%, 76%
CMY	0.9608, 0.6314, 0.2392
CMYK	0.95, 0.52, 0.00, 0.24
HSL	213°, 90%, 40%
HSV	213°, 95%, 76%
XYZ	13.8655, 11.9650, 52.6176
YIQ	80.2840, -82.1640, 13.2920

Conversions

Conversions Part 2

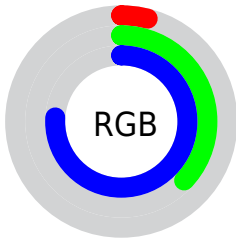
Format	Color
RYB	10, 68, 194
Decimal	679618
CIELab	41.16, 16.83, -58.39
CIELCh	41, 60.771, 286.076
Yxy	11.9650, 0.1767, 0.1525
Android (android.graphics.Color)	4278869698 (0xFF0A5EC2)
YUV	80.2840, 56.0620, -61.6391
Hunter-Lab	34.5904, 11.0180, -65.9763

Details

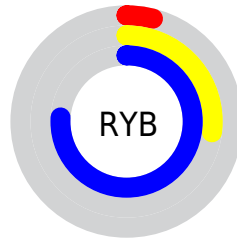
The Android color `4278869698` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed blue. A complement of this color would be `4290932234`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284649723`, and `4278202763` is the 20% darker color. If you saturate the color by 10%, you get `4278213058`, and if you desaturate by 10%, it is `4280117698`.

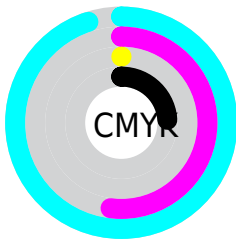
Distribution



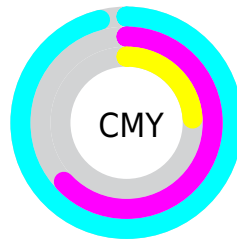
- Red (4%)
- Green (37%)
- Blue (76%)



- Red (4%)
- Yellow (27%)
- Blue (76%)



- Cyan (95%)
- Magenta (52%)
- Yellow (0%)
- Black (24%)



- Cyan (96%)
- Magenta (63%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278869698 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 4278869698 by changing the saturation by 10% instead.

 4278869698

 4278869698

4294967295

 4278208422

 4284649723

 4278202763

 4286753535

 4278197873

 4288726527

 4278191192

 4290699775

 4278191936

 4292738559

 4278190889

 4294705151

 4278190355

 4278190080

 4278869698

 4278869698

■ 4278213058

■ 4280117698

■ 4281430978

■ 4282678978

■ 4283992258

■ 4285240258

■ 4286488002

■ 4287801538

■ 4289049282

■ 4290362818

Harmonies

Analogous

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



4278218435



4278869698



4286858663

Triad

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



4278869698



4289281560



4278220103

Complementary

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



4278869698



4290932234

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.



4279726351



4278869698



4287190528

Square

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



4278869698



4290258505



4284311296



4278220667

Rectangle

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



4278869698



4288885387



4284311296



4278219830

Sweetspot

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



4278869698



4290172668



4278895212



4283721856



4278190080



4286611584

Same Dimension

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



4278869698



4278219772



4279241410



4283915361



4278208929



4278193953

Inverse Universe

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



4290906718



4294705267



4290560522



4284569436



4288741449



4280352783

Previews

White Background



This preview shows how the Android color 4278869698 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



This preview shows how the Android color 4278869698 looks on a 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 4278869698 Background



This preview shows how black text looks on a background with the Android color 4278869698.

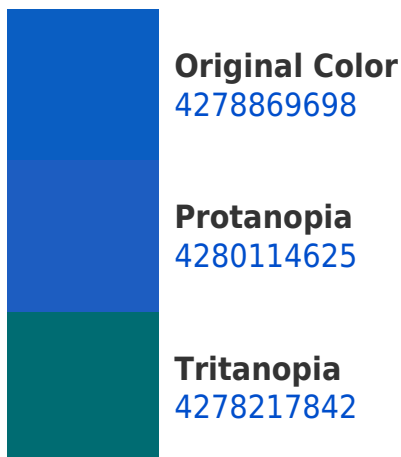


This preview shows how white text looks on a background with the Android color 4278869698.

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
4278869698

Protanomaly
4279655873

Tritanomaly
4278478735

Monochromacy



Original Color
4278869698

Achromatopsia
4283453520

Achromatomaly
4281816441

CSS Examples

Text

The CSS property to change the color of the text to Android 4278869698 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(10, 94, 194)` looks like.

```
.text, #text, p{  
    color:rgb(10, 94, 194)  
}
```

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(10, 94, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 94, 194) }
```

Border

The CSS property to change the border of an element to Android 4278869698 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(10, 94, 194) }
```

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

```
.border{ border-color:rgb(10, 94, 194) }
```

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

Here you see how a box with a 4 pixel rgb(10, 94, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 94, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 94, 194);  
box-shadow:4px 4px 4px 4px rgb(10, 94,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4278869698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 94, 194) }
```

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

```
.background{ background-color: rgb(10, 94,  
194) }
```

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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