

Converting Colors

Android(4278803596)

Have a look what the booklet for
Android(4278803596) contains.

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Color

Android(4278803596)

Conversions

Conversions Part 1

Format	Color
Hex	095C8C
RGB	9, 92, 140
RGB Percent	4%, 36%, 55%
CMY	0.9647, 0.6392, 0.4510
CMYK	0.94, 0.34, 0.00, 0.45
HSL	202°, 88%, 29%
HSV	202°, 94%, 55%
XYZ	8.6734, 9.6058, 26.2079
YIQ	72.6550, -64.8760, -2.6680

Conversions

Conversions Part 2

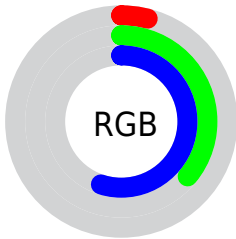
Format	Color
R_{YB}	9, 60, 140
Decimal	613516
CIE _{Lab}	37.13, -3.88, -32.81
CIE _{LCh}	37, 33.043, 263.252
Yxy	9.6058, 0.1950, 0.2159
Android (android.graphics.Color)	4278803596 (0xFF095C8C)
YUV	72.6550, 33.2011, -55.8254
Hunter-Lab	30.9933, -4.2852, -28.4404

Details

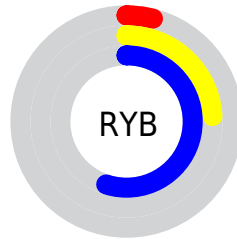
The Android color **4278803596** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287379721**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283666114**, and **4278202201** is the 20% darker color. If you saturate the color by 10%, you get **4278213004**, and if you desaturate by 10%, it is **4279722380**.

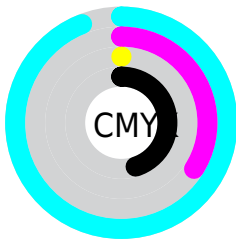
Distribution



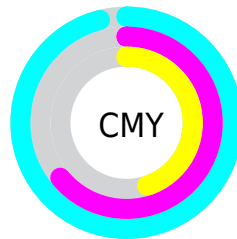
- Red (4%)
- Green (36%)
- Blue (55%)



- Red (4%)
- Yellow (24%)
- Blue (55%)



- Cyan (94%)
- Magenta (34%)
- Yellow (0%)
- Black (45%)



- Cyan (96%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278803596 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 4278803596 by changing the saturation by 10% instead.



4278803596



4278803596

4294967295



4278207858



4283666114



4278202201



4285573342



4278196802



4287415291



4278190891



4289257471



4278190358



4291165439



4278190080



4293132287



4278803596



4278803596



4278213004



4279722380

■ 4280641164

■ 4281559948

■ 4282478988

■ 4283397772

■ 4284316556

■ 4285235340

■ 4286154124

■ 4287072908

Harmonies

Analogous

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



4278215297



4278803596



4283388808

Triad

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



4278803596



4287185476



4281492022

Complementary

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



4278803596



4287379721

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.



4283587620



4278803596



4286532141

Square

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



4278803596



4286923103



4285289505



4278215760

Rectangle

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



4278803596



4285090942



4285289505



4282277935

Sweetspot

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



4278803596



4286751413



4278815799



4282208348



4292598747



4284243036

Same Dimension

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



4278803596



4278219701



4278787468



4282270277



4278211717



4278190853

Inverse Universe

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



4287367516



4290052211



4287395849



4282728002



4286906452



4278517763

Previews

White Background



This preview shows how the Android color 4278803596 looks on a white background.

Color Contrast Check

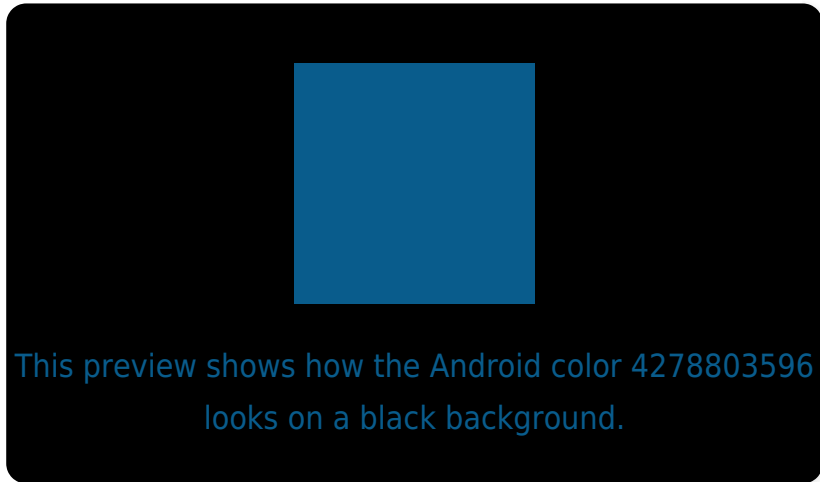
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

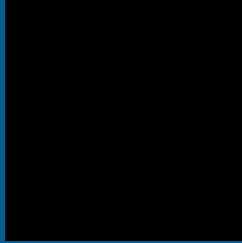
Any Text WCAG AA × Fail

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 4278803596 Background



This preview shows how black text looks on a background with the Android color 4278803596.



This preview shows how white text looks on a background with the Android color 4278803596.

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

4278803596

Protanopia

4282799750

Deuteranopia

4281817229

Trichromacy



Original Color
4278803596

Protanomaly
4281358472

Deuteranomaly
4280703373

Tritanomaly
4278411125

Monochromacy



Original Color
4278803596

Achromatopsia
4282992969

Achromatomaly
4281487457

CSS Examples

Text

The CSS property to change the color of the text to Android 4278803596 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(9, 92, 140)` looks like.

```
.text, #text, p{  
    color:rgb(9, 92, 140)  
}
```

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(9, 92, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 92, 140) }
```

Border

The CSS property to change the border of an element to Android 4278803596 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(9, 92, 140) }
```

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

```
.border{ border-color:rgb(9, 92, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 92, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 92, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 92, 140);  
box-shadow:4px 4px 4px 4px rgb(9, 92, 140)  
}
```

Background

The CSS property to change the background color of an element to Android 4278803596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 92, 140) }
```

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

```
.background{ background-color: rgb(9, 92,  
140) }
```

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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