

Converting Colors

Android(4278803088)

Have a look what the booklet for
Android(4278803088) contains.

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Color

Android(4278803088)

Conversions

Conversions Part 1

Format	Color
Hex	095A90
RGB	9, 90, 144
RGB Percent	4%, 35%, 56%
CMY	0.9647, 0.6471, 0.4353
CMYK	0.94, 0.37, 0.00, 0.44
HSL	204°, 88%, 30%
HSV	204°, 94%, 56%
XYZ	8.8029, 9.3840, 27.7329
YIQ	71.9370, -65.6100, -0.3780

Conversions

Conversions Part 2

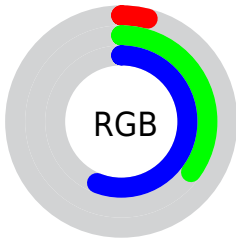
Format	Color
R_{YB}	9, 60, 144
Decimal	613008
CIE _{Lab}	36.71, -0.99, -35.89
CIE _{LCh}	37, 35.906, 268.416
Yxy	9.3840, 0.1917, 0.2044
Android (android.graphics.Color)	4278803088 (0xFF095A90)
YUV	71.9370, 35.5271, -55.1957
Hunter-Lab	30.6334, -2.3142, -32.2329

Details

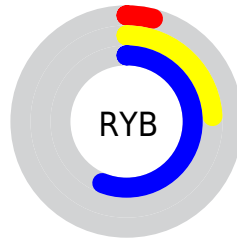
The Android color `4278803088` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287643401`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283731142`, and `4278201693` is the 20% darker color. If you saturate the color by 10%, you get `4278212240`, and if you desaturate by 10%, it is `4279722128`.

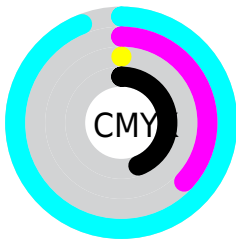
Distribution



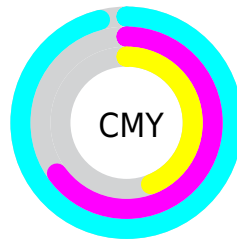
- Red (4%)
- Green (35%)
- Blue (56%)



- Red (4%)
- Yellow (24%)
- Blue (56%)



- Cyan (94%)
- Magenta (37%)
- Yellow (0%)
- Black (44%)



- Cyan (96%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278803088 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 4278803088 by changing the saturation by 10% instead.



4278803088



4278803088

4294967295



4278207350



4283731142



4278201693



4285638370



4278196549



4287480319



4278191150



4289388031



4278190361



4291295743



4278190080



4293197823



4278803088



4278803088



4278212240



4279722128

■ 4280706704

■ 4281625488

■ 4282610064

■ 4283529104

■ 4284448144

■ 4285432464

■ 4286351504

■ 4287336080

Harmonies

Analogous

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



4278215047



4278803088



4283781001

Triad

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



4278803088



4287250493



4280574519

Complementary

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



4278803088



4287643401

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.



4283129120



4278803088



4286466597

Square

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



4278803088



4287184217



4285027353



4278215764

Rectangle

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



4278803088



4285417341



4285027353



4281557294

Sweetspot

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



4278803088



4287014330



4278816831



4282274398



4292796126



4284374622

Same Dimension

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



4278803088



4278218938



4278785680



4282402119



4278210951



4278191368

Inverse Universe

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



4287629658



4290379888



4287660809



4282859589



4287037521



4278714373

Previews

White Background



This preview shows how the Android color 4278803088 looks on a white background.

Color Contrast Check

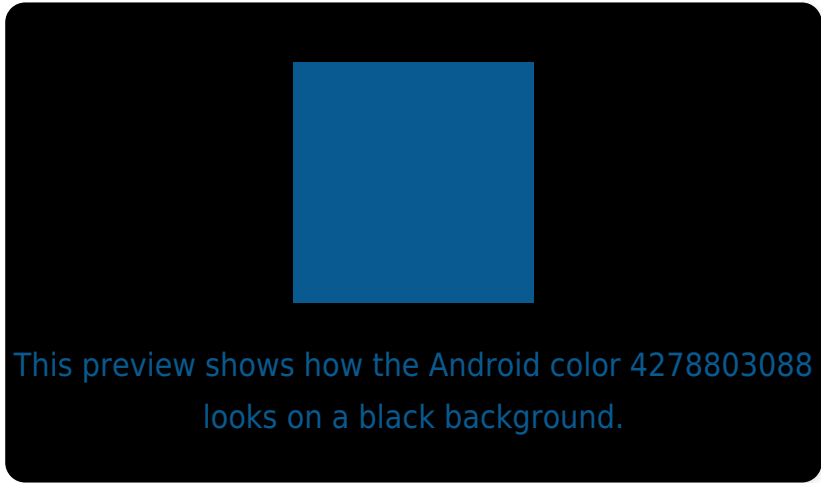
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278803088 Background



This preview shows how black text looks on a background with the Android color 4278803088.



This preview shows how white text looks on a background with the Android color 4278803088.

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

4278803088

Protanopia

4282471563

Deuteranopia

4281227153

Trichromacy



Original Color
4278803088

Protanomaly
4281161357

Deuteranomaly
4280375441

Tritanomaly
4278410870

Monochromacy



Original Color
4278803088

Achromatopsia
4282927176

Achromatomaly
4281421666

CSS Examples

Text

The CSS property to change the color of the text to Android 4278803088 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, 90, 144)` looks like.

```
.text, #text, p{  
    color:rgb(9, 90, 144)  
}
```

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, 90, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 90, 144) }
```

Border

The CSS property to change the border of an element to Android 4278803088 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, 90, 144) }
```

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

```
.border{ border-color:rgb(9, 90, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 90, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 90, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 90, 144);  
box-shadow:4px 4px 4px 4px rgb(9, 90, 144)  
}
```

Background

The CSS property to change the background color of an element to Android 4278803088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 90, 144) }
```

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

```
.background{ background-color: rgb(9, 90,  
144) }
```

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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