

Converting Colors

Android(4278934647)

Have a look what the booklet for
Android(4278934647) contains.

Android(4278934647)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278934647)

Conversions

Conversions Part 1

Format	Color
Hex	0B5C77
RGB	11, 92, 119
RGB Percent	4%, 36%, 47%
CMY	0.9569, 0.6392, 0.5333
CMYK	0.91, 0.23, 0.00, 0.53
HSL	195°, 83%, 25%
HSV	195°, 91%, 47%
XYZ	7.2949, 9.0573, 18.8165
YIQ	70.8590, -56.9430, -8.7750

Conversions

Conversions Part 2

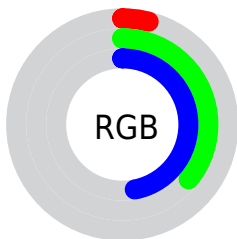
Format	Color
R_YB	11, 57, 119
Decimal	744567
CIE _{Lab}	36.09, -12.06, -21.58
CIE _{LCh}	36, 24.723, 240.807
Yxy	9.0573, 0.2074, 0.2575
Android (android.graphics.Color)	4278934647 (0xFF0B5C77)
YUV	70.8590, 23.7335, -52.4963
Hunter-Lab	30.0954, -9.3998, -16.0030

Details

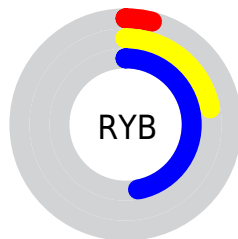
The Android color **4278934647** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4285998603**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283338411**, and **4278201926** is the 20% darker color. If you saturate the color by 10%, you get **4278212983**, and if you desaturate by 10%, it is **4279721847**.

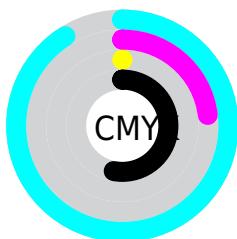
Distribution



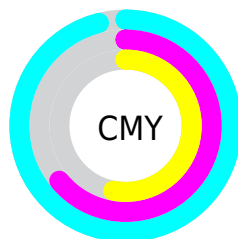
- Red (4%)
- Green (36%)
- Blue (47%)



- Red (4%)
- Yellow (22%)
- Blue (47%)



- Cyan (91%)
- Magenta (23%)
- Yellow (0%)
- Black (53%)



- Cyan (96%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278934647 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 4278934647 by changing the saturation by 10% instead.



4278934647



4278934647

4294967295



4278207582



4283338411



4278201926



4285180359



4278196784



4287022307



4278190363



4288864511



4278190080



4290706943



4292607999



4294574079



4278934647



4278934647

■ 4278212983

■ 4279721847

■ 4280509047

■ 4281296247

■ 4282083447

■ 4282805111

■ 4283592311

■ 4284379511

■ 4285166711

■ 4285953911

Harmonies

Analogous

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



4278214505



4278934647



4281882492

Triad

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



4278934647



4286203221



4283259442

Complementary

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



4278934647



4285998603

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.



4284568621



4278934647



4286203714

Square

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



4278934647



4285417833



4285615411



4281622081

Rectangle

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



4278934647



4283323002



4285615411



4283717679

Sweetspot

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



4278934647



4285698460



4278941478



4281747791



4291809231



4283387727

Same Dimension

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



4278934647



4278220188



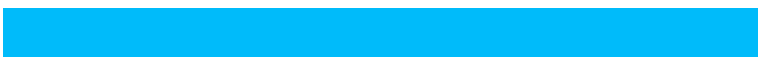
4278920823



4281678139



4278213754



4278238202

Inverse Universe

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



4285991772



4288413813



4286012427



4282070329



4286185564



4294574267

Previews

White Background



This preview shows how the Android color 4278934647 looks on a white background.

Color Contrast Check

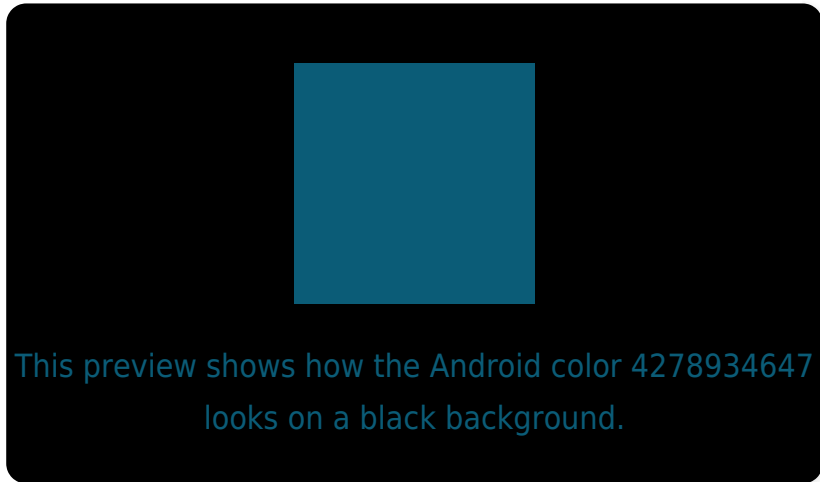
Large Text (above 18pt) WCAG AA ✓ Pass

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

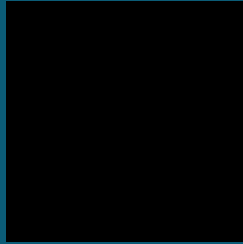
Any Text WCAG AA × Fail

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 4278934647 Background



This preview shows how black text looks on a background with the Android color 4278934647.



This preview shows how white text looks on a background with the Android color 4278934647.

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

4278934647

Protanopia

4283257969

Deuteranopia

4282864761

Trichromacy



Original Color
4278934647

Protanomaly
4281685875

Deuteranomaly
4281423736

Tritanomaly
4278476140

Monochromacy



Original Color
4278934647

Achromatopsia
4282861383

Achromatomaly
4281421656

CSS Examples

Text

The CSS property to change the color of the text to Android 4278934647 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(11, 92, 119)` looks like.

```
.text, #text, p{  
    color:rgb(11, 92, 119)  
}
```

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(11, 92, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 92, 119) }
```

Border

The CSS property to change the border of an element to Android 4278934647 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(11, 92, 119) }
```

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

```
.border{ border-color:rgb(11, 92, 119) }
```

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

Here you see how a box with a 4 pixel rgb(11, 92, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 92, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 92, 119);  
box-shadow:4px 4px 4px 4px rgb(11, 92,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4278934647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 92, 119) }
```

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

```
.background{ background-color: rgb(11, 92,  
119) }
```

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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