

Converting Colors

Android(4278340747)

Have a look what the booklet for
Android(4278340747) contains.

Android(4278340747)	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(4278340747)

Conversions

Conversions Part 1

Format	Color
Hex	024C8B
RGB	2, 76, 139
RGB Percent	1%, 30%, 55%
CMY	0.9922, 0.7020, 0.4549
CMYK	0.99, 0.45, 0.00, 0.45
HSL	208°, 97%, 28%
HSV	208°, 99%, 55%
XYZ	7.2697, 7.0459, 25.4029
YIQ	61.0560, -64.3270, 3.9050

Conversions

Conversions Part 2

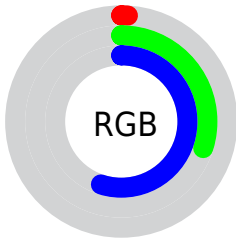
Format	Color
R_{YB}	2, 50, 139
Decimal	150667
CIE _{Lab}	31.91, 5.73, -40.52
CIE _{LCh}	32, 40.920, 278.046
Yxy	7.0459, 0.1830, 0.1774
Android (android.graphics.Color)	4278340747 (0xFF024C8B)
YUV	61.0560, 38.4264, -51.7921
Hunter-Lab	26.5441, 2.4341, -38.1603

Details

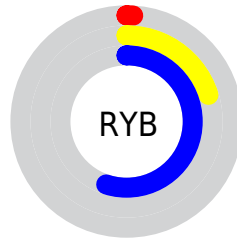
The Android color **4278340747** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4287316226**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283464897**, and **4278198616** is the 20% darker color. If you saturate the color by 10%, you get **4278209419**, and if you desaturate by 10%, it is **4279259787**.

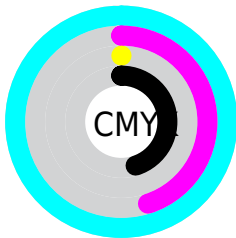
Distribution



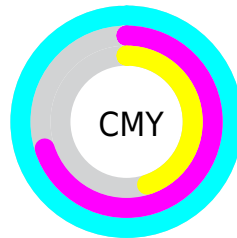
- Red (1%)
- Green (30%)
- Blue (55%)



- Red (1%)
- Yellow (20%)
- Blue (55%)



- Cyan (99%)
- Magenta (45%)
- Yellow (0%)
- Black (45%)



- Cyan (99%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278340747 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 4278340747 by changing the saturation by 10% instead.



4278340747



4278340747

4294967295



4278204017



4283464897



4278198616



4285372125



4278192449



4287279610



4278190890



4289121535



4278190356



4291029247



4278190080



4292935679

4294901759



4278340747



4278340747

■ 4278209419

■ 4279259787

■ 4280179083

■ 4281098123

■ 4282017419

■ 4282870923

■ 4283789963

■ 4284709259

■ 4285628299

■ 4286547595

Harmonies

Analogous

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



4278211975



4278340747



4283907966

Triad

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



4278340747



4286591781



4278212658

Complementary

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



4278340747



4287316226

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.



4281357331



4278340747



4285415690

Square

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



4278340747



4286851908



4283649024



4278213203

Rectangle

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



4278340747



4285543790



4283649024



4278474535

Sweetspot

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



4278340747



4286553269



4278356800



4282076508



4292598747



4284243036

Same Dimension

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



4278340747



4278215349



4278323595



4282270277



4278208645



4278190853

Inverse Universe

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



4287300172



4290052194



4287333378



4282728002



4286906440



4278517763

Previews

White Background



This preview shows how the Android color 4278340747 looks on a white background.

Color Contrast Check

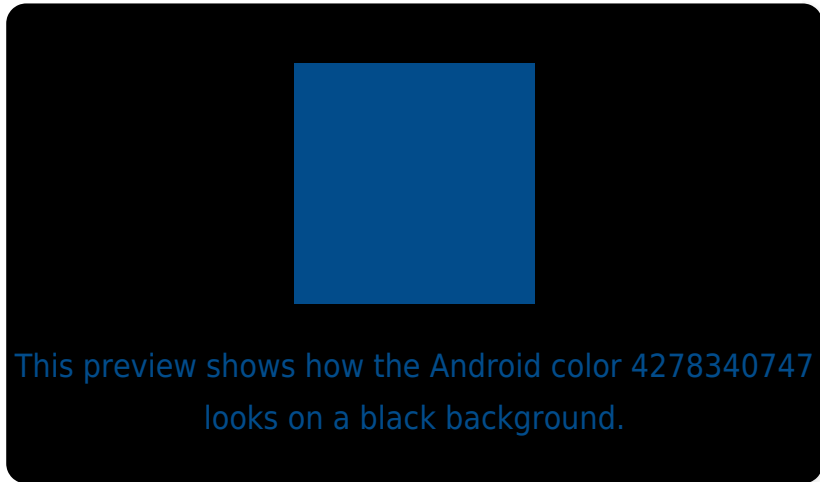
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278340747 Background



This preview shows how black text looks on a background with the Android color 4278340747.



This preview shows how white text looks on a background with the Android color 4278340747.

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
4278340747

Protanomaly
4280109705

Deuteranomaly
4278275464

Tritanomaly
4278276459

Monochromacy



Original Color
4278340747

Achromatopsia
4282203453

Achromatomaly
4280828505

CSS Examples

Text

The CSS property to change the color of the text to Android 4278340747 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(2, 76, 139)` looks like.

```
.text, #text, p{  
    color:rgb(2, 76, 139)  
}
```

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(2, 76, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 76, 139) }
```

Border

The CSS property to change the border of an element to Android 4278340747 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(2, 76, 139) }
```

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

```
.border{ border-color:rgb(2, 76, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 76, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 76, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 76, 139);  
box-shadow:4px 4px 4px 4px rgb(2, 76, 139)  
}
```

Background

The CSS property to change the background color of an element to Android 4278340747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 76, 139) }
```

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

```
.background{ background-color: rgb(2, 76,  
139) }
```

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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