

Converting Colors

Android(4279394434)

Have a look what the booklet for
Android(4279394434) contains.

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Color

Android(4279394434)

Conversions

Conversions Part 1

Format	Color
Hex	126082
RGB	18, 96, 130
RGB Percent	7%, 38%, 51%
CMY	0.9294, 0.6235, 0.4902
CMYK	0.86, 0.26, 0.00, 0.49
HSL	198°, 76%, 29%
HSV	198°, 86%, 51%
XYZ	8.4616, 10.1060, 22.6238
YIQ	76.5540, -57.4020, -5.9620

Conversions

Conversions Part 2

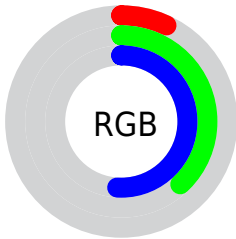
Format	Color
R_{YB}	18, 64, 130
Decimal	1204354
CIE _{Lab}	38.03, -9.64, -25.30
CIE _{LCh}	38, 27.073, 249.144
Yxy	10.1060, 0.2054, 0.2453
Android (android.graphics.Color)	4279394434 (0xFF126082)
YUV	76.5540, 26.3489, -51.3519
Hunter-Lab	31.7900, -8.1209, -19.9415

Details

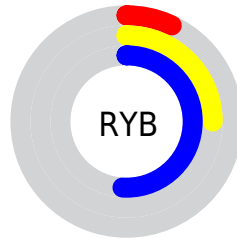
The Android color `4279394434` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286723090`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283732663`, and `4278202960` is the 20% darker color. If you saturate the color by 10%, you get `4278541442`, and if you desaturate by 10%, it is `4280247426`.

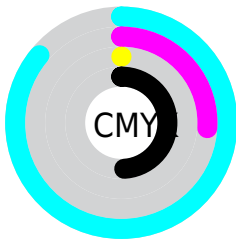
Distribution



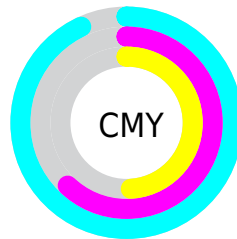
- Red (7%)
- Green (38%)
- Blue (51%)



- Red (7%)
- Yellow (25%)
- Blue (51%)



- Cyan (86%)
- Magenta (26%)
- Yellow (0%)
- Black (49%)



- Cyan (93%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279394434 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 4279394434 by changing the saturation by 10% instead.



4279394434



4279394434

4294967295



4278208617



4283732663



4278202960



4285574611



4278197561



4287416559



4278190628



4289258751



4278190091



4291166207



4278190080



4293066751



4279394434



4279394434



4278541442



4280247426

■ 4278213506

■ 4281100418

■ 4281953410

■ 4282806402

■ 4283659394

■ 4284512386

■ 4285365378

■ 4286218370

■ 4287071362

Harmonies

Analogous

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



4278215796



4279394434



4282603909

Triad

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



4279394434



4286793812



4282998839

Complementary

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



4279394434



4286723090

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.



4284570157



4279394434



4286663743

Square

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



4279394434



4286204522



4285813553



4281099337

Rectangle

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



4279394434



4284175488



4285813553



4283522866

Sweetspot

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



4279394434



4286421928



4279403060



4282010708



4292138196



4283716692

Same Dimension

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



4279394434



4278220200



4279380098



4281941568



4278212992



4278190080

Inverse Universe

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



4286714464



4289200245



4286737426



4282399038



4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4279394434 looks on a white background.

Color Contrast Check

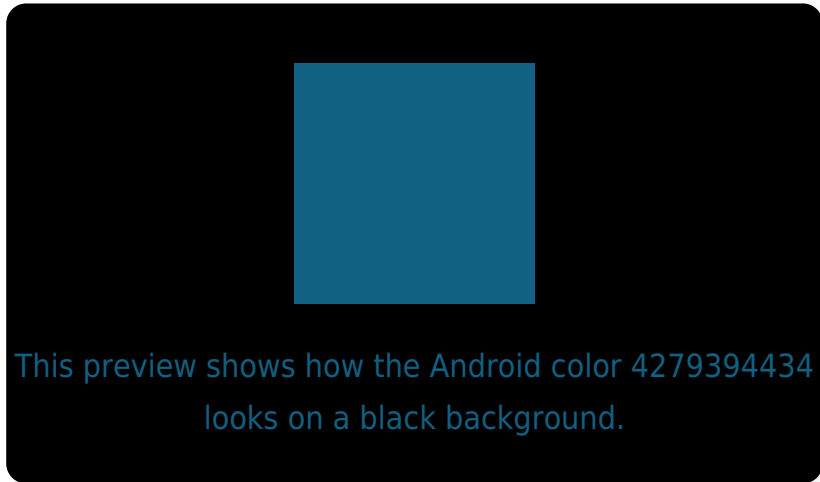
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4279394434 Background



This preview shows how black text looks on a background with the Android color 4279394434.

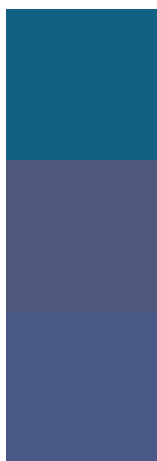


This preview shows how white text looks on a background with the Android color 4279394434.

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
4279394434

Protanopia
4283390076

Deuteranopia
4282866052

Trichromacy



Original Color

4279394434

Protanomaly

4281949054

Deuteranomaly

4281621635

Tritanomaly

4278674035

Monochromacy



Original Color

4279394434

Achromatopsia

4283256141

Achromatomaly

4281881696

CSS Examples

Text

The CSS property to change the color of the text to Android 4279394434 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(18, 96, 130)` looks like.

```
.text, #text, p{  
    color:rgb(18, 96, 130)  
}
```

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(18, 96, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 96, 130) }
```

Border

The CSS property to change the border of an element to Android 4279394434 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(18, 96, 130) }
```

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

```
.border{ border-color:rgb(18, 96, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 96, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 96, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 96, 130);  
box-shadow:4px 4px 4px 4px rgb(18, 96,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279394434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 96, 130) }
```

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

```
.background{ background-color: rgb(18, 96,  
130) }
```

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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