

# Converting Colors

Android(4279452038)

Have a look what the booklet for  
Android(4279452038) contains.

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# Color

**Android(4279452038)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	134186
RGB	19, 65, 134
RGB Percent	7%, 25%, 53%
CMY	0.9255, 0.7451, 0.4745
CMYK	0.86, 0.51, 0.00, 0.47
HSL	216°, 75%, 30%
HSV	216°, 86%, 53%
XYZ	6.4619, 5.6403, 23.3024
YIQ	59.1120, -49.5650, 11.7070

# Conversions

## Conversions Part 2

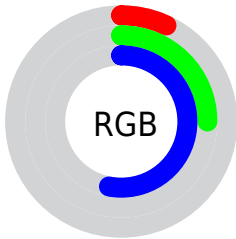
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	19, 52, 134
Decimal	1261958
CIE <sub>Lab</sub>	28.49, 12.32, -42.93
CIE <sub>LCh</sub>	28, 44.663, 286.011
Yxy	5.6403, 0.1825, 0.1593
Android (android.graphics.Color)	4279452038 (0xFF134186)
YUV	59.1120, 36.9198, -35.1782
Hunter-Lab	23.7493, 7.0068, -41.5498

# Details

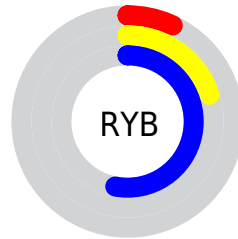
The Android color `4279452038` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286994451`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4283789500`, and `4278196308` is the 20% darker color. If you saturate the color by 10%, you get `4278598022`, and if you desaturate by 10%, it is `4280306054`.

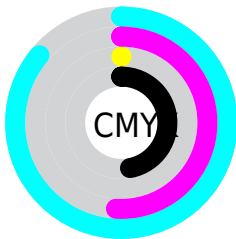
# Distribution



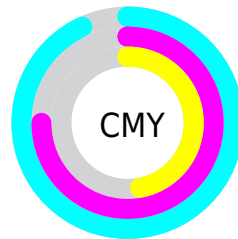
- Red (7%)
- Green (25%)
- Blue (53%)



- Red (7%)
- Yellow (20%)
- Blue (53%)



- Cyan (86%)
- Magenta (51%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (75%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279452038 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 4279452038 by changing the saturation by 10% instead.



 4279452038

 4279452038

4294967295

 4278201196

 4283789500

 4278196308

 4285630936


 4278190396

 4287472884

 4278190629

 4289314815

 4278190350

 4291222271

 4278190080

 4293130239

 4279452038

 4279452038

 4278598022

 4280306054

■ 4278204038

■ 4281225606

■ 4282079622

■ 4282999174

■ 4283853190

■ 4284707206

■ 4285626758

■ 4286480774

■ 4287400326

# Harmonies

## Analogous

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



4278209670



4279452038



4284166516

# Triad

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



4279452038



4285934610



4278211121

# Complementary

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



4279452038



4286994451

# 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.



4279520781



4279452038



4284496896

# Square

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



4279452038



4286520626



4282468096



4278211413

# Rectangle

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



4279452038



4285604960



4282468096



4278210853



# Sweetspot

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



4279452038



4286616237



4279469656



4282140503



4292269782



4283914071



# Same Dimension

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



4279452038



4278207917



4280161158



4282138178



4278203522



4278190339



# Inverse Universe

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



4286976833



4289527877



4286285331



4282530878



4286709812



4278386689



# Previews

## White Background



This preview shows how the Android color 4279452038 looks on a white background.

## Color Contrast Check

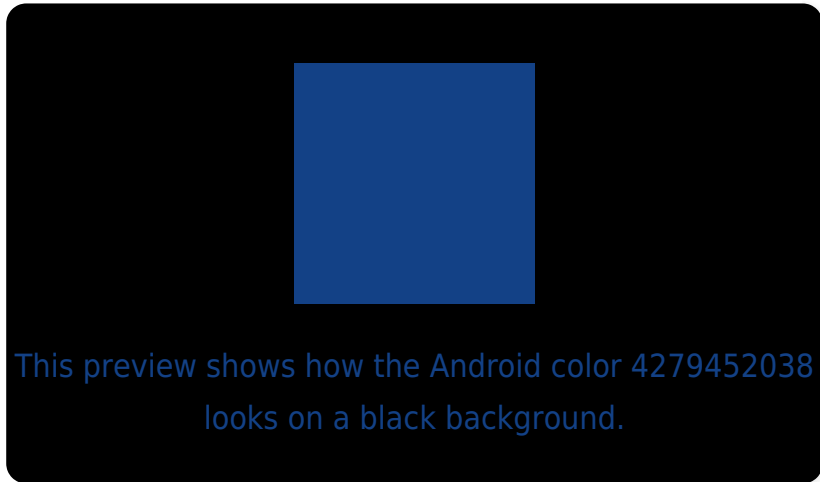
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279452038 Background



This preview shows how black text looks on a background with the Android color 4279452038.



This preview shows how white text looks on a background with the Android color 4279452038.

# 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**  
4279452038

**Protanomaly**  
4279517574

**Tritanomaly**  
4278667108

# Monochromacy



**Original Color**  
4279452038

**Achromatopsia**  
4282071867

**Achromatomaly**  
4281089366

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279452038 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(19, 65, 134)` looks like.

```
.text, #text, p{  
    color:rgb(19, 65, 134)  
}
```

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(19, 65, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 65, 134) }
```

## Border

The CSS property to change the border of an element to Android 4279452038 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(19, 65, 134) }
```

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

```
.border{ border-color:rgb(19, 65, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 65, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 65, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 65, 134);  
box-shadow:4px 4px 4px 4px rgb(19, 65,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4279452038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 65, 134) }
```

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

```
.background{ background-color: rgb(19, 65,  
134) }
```

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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