

Converting Colors

Android(4278916686)

Have a look what the booklet for
Android(4278916686) contains.

Android(4278916686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4278916686)

Conversions

Conversions Part 1

Format	Color
Hex	0B164E
RGB	11, 22, 78
RGB Percent	4%, 9%, 31%
CMY	0.9569, 0.9137, 0.6941
CMYK	0.86, 0.72, 0.00, 0.69
HSL	230°, 75%, 17%
HSV	230°, 86%, 31%
XYZ	1.8001, 1.1950, 7.3435
YIQ	25.0950, -24.5320, 15.0840

Conversions

Conversions Part 2

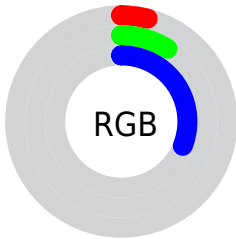
Format	Color
R_{YB}	11, 20, 78
Decimal	726606
CIE _{Lab}	10.52, 18.96, -35.68
CIE _{LCh}	11, 40.411, 297.987
Yxy	1.1950, 0.1741, 0.1156
Android (android.graphics.Color)	4278916686 (0xFF0B164E)
YUV	25.0950, 26.0822, -12.3613
Hunter-Lab	10.9317, 10.2621, -32.1766

Details

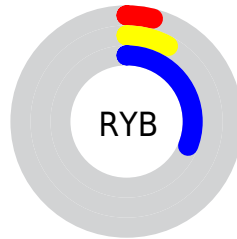
The Android color **4278916686** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283319051**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282597504**, and **4278190625** is the 20% darker color. If you saturate the color by 10%, you get **4278390606**, and if you desaturate by 10%, it is **4279442766**.

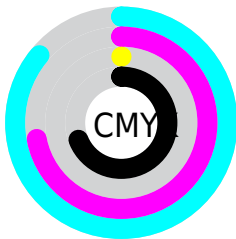
Distribution



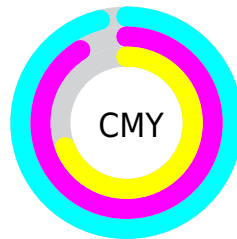
- Red (4%)
- Green (9%)
- Blue (31%)



- Red (4%)
- Yellow (8%)
- Blue (31%)



- Cyan (86%)
- Magenta (72%)
- Yellow (0%)
- Black (69%)



- Cyan (96%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278916686 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 4278916686 by changing the saturation by 10% instead.

■ 4278916686

■ 4278916686

■ 4294965247

■ 4278190135

■ 4282597504

■ 4278190625

■ 4284242074

■ 4278190085

■ 4286017717

■ 4278190080

■ 4287728337

■ 4289570029

■ 4291411967

■ 4293254143

■ 4278916686

■ 4278916686

■ 4278390606

■ 4279442766

■ 4278193486

■ 4279968590

■ 4280429134

■ 4280954958

■ 4281481038

■ 4282006862

■ 4282532942

■ 4282993230

■ 4283519310

Harmonies

Analogous

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



4278198613



4278916686



4281991226

Triad

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



4278916686



4282060032



4278200602

Complementary

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



4278916686



4283319051

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.



4278199808



4278916686



4280687360

Square

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



4278916686



4282908672



4278723072



4278200374

Rectangle

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



4278916686



4282777641



4278723072



4278200335

Sweetspot

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



4278916686



4283125862



4278931011



4280493619



4289967027



4281545523

Same Dimension

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



4278916686



4278194534



4280355662



4280427302



4278200038

Inverse Universe

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



4283304726



4284874769



4281880075



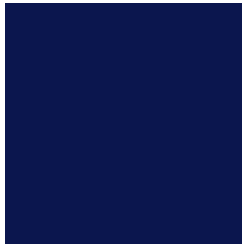
4280689187



4293263398

Previews

White Background



This preview shows how the Android color 4278916686 looks on a white background.

Color Contrast Check

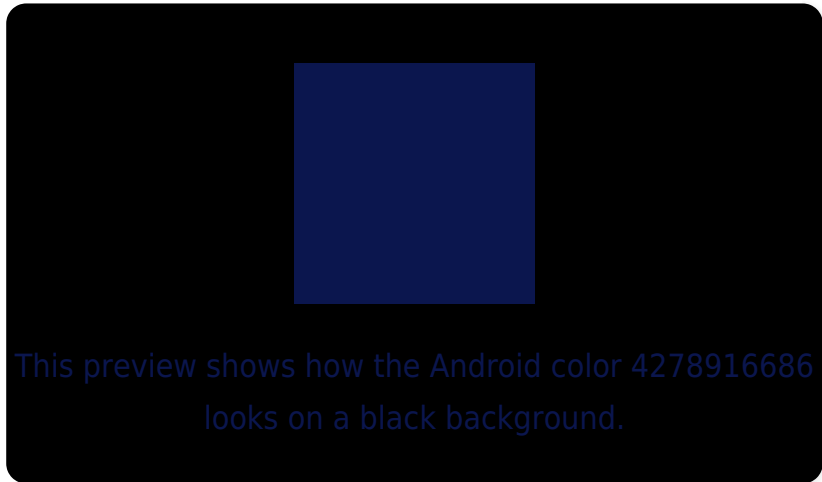
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278916686 Background



This preview shows how black text looks on a background with the Android color 4278916686.



This preview shows how white text looks on a background with the Android color 4278916686.

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
4278916686

Protanopia
4278197564

Deuteranopia
4278198067



Tritanopia
4278198563

Trichromacy



Original Color

4278916686

Protanomaly

4278458947

Deuteranomaly

4278459453

Tritanomaly

4278459699

Monochromacy



Original Color

4278916686

Achromatopsia

4279834905

Achromatomaly

4279506988

CSS Examples

Text

The CSS property to change the color of the text to Android 4278916686 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, 22, 78)` looks like.

```
.text, #text, p{  
    color:rgb(11, 22, 78)  
}
```

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, 22, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 22, 78) }
```

Border

The CSS property to change the border of an element to Android 4278916686 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, 22, 78) }
```

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

```
.border{ border-color:rgb(11, 22, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 22, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 22, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 22, 78);  
box-shadow:4px 4px 4px 4px rgb(11, 22, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4278916686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 22, 78) }
```

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

```
.background{ background-color: rgb(11, 22,  
78) }
```

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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