

Converting Colors

Android(4278717528)

Have a look what the booklet for
Android(4278717528) contains.

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Color

Android(4278717528)

Conversions

Conversions Part 1

Format	Color
Hex	080C58
RGB	8, 12, 88
RGB Percent	3%, 5%, 35%
CMY	0.9686, 0.9529, 0.6549
CMYK	0.91, 0.86, 0.00, 0.65
HSL	237°, 83%, 19%
HSV	237°, 91%, 35%
XYZ	1.9931, 1.0191, 9.3242
YIQ	19.4680, -26.7800, 22.7880

Conversions

Conversions Part 2

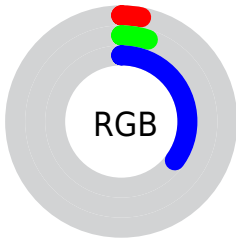
Format	Color
RYB	8, 12, 88
Decimal	527448
CIELab	9.15, 29.47, -44.79
CIELCh	9, 53.620, 303.345
Yxy	1.0191, 0.1616, 0.0826
Android (android.graphics.Color)	4278717528 (0xFF080C58)
YUV	19.4680, 33.7863, -10.0574
Hunter-Lab	10.0953, 17.5736, -47.6946

Details

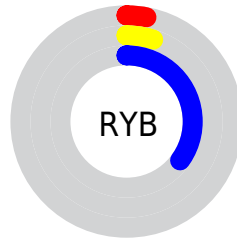
The Android color **4278717528** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283978760**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282791819**, and **4278190889** is the 20% darker color. If you saturate the color by 10%, you get **4278191192**, and if you desaturate by 10%, it is **4279309400**.

Distribution



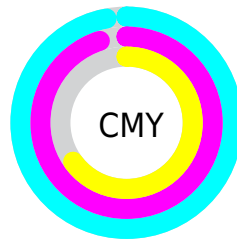
- Red (3%)
- Green (5%)
- Blue (35%)



- Red (3%)
- Yellow (5%)
- Blue (35%)



- Cyan (91%)
- Magenta (86%)
- Yellow (0%)
- Black (65%)



- Cyan (97%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278717528 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 4278717528 by changing the saturation by 10% instead.

 4278717528

 4278717528

 4294962687

 4278190144

 4282791819

 4278190889

 4284567206


 4278190355

 4286342849

 4278190080

 4288119005

 4289960698

 4291802623

 4293710079

 4278717528

 4278717528

■ 4278191192

■ 4279309400

■ 4279901528

■ 4280427864

■ 4281019736

■ 4281611864

■ 4282203736

■ 4282795864

■ 4283322200

■ 4283914072

Harmonies

Analogous

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



4278198117



4278717528



4282646587

Triad

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



4278717528



4281927424



4278199837

Complementary

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



4278717528



4283978760

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



4278717528



4280162816

Square

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



4278717528



4283170816



4278199040



4278200385

Rectangle

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



4278717528



4283432996



4278199040



4278199824

Sweetspot

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



4278717528



4283716979



4278736980



4280822075



4290427578



4282071867

Same Dimension

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



4278717528



4278191731



4281075800



4280756011



4278191467



4278193387

Inverse Universe

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



4283959308



4285726726



4281620488



4281018151



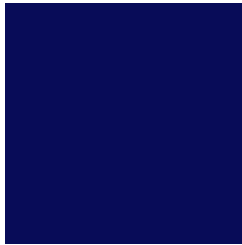
4285202437



4293591052

Previews

White Background



This preview shows how the Android color 4278717528 looks on a white background.

Color Contrast Check

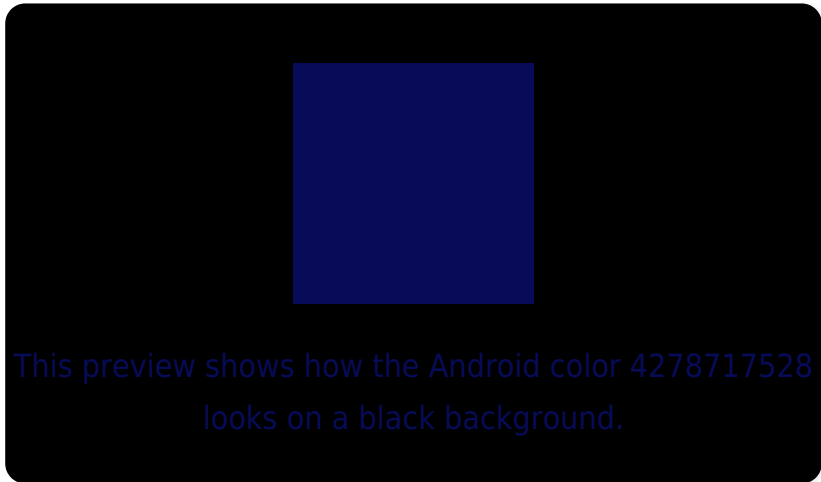
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278717528 Background



This preview shows how black text looks on a background with the Android color 4278717528.



This preview shows how white text looks on a background with the Android color 4278717528.

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
4278717528

Protanopia
4278197049

Deuteranopia
4278197552

Trichromacy

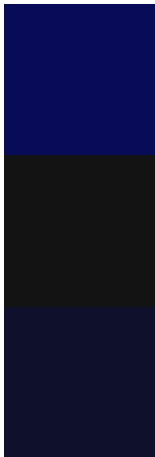


Original Color
4278717528

Protanomaly
4278392388

Deuteranomaly
4278392639

Monochromacy



Original Color
4278717528

Achromatopsia
4279440147

Achromatomaly
4279177260

CSS Examples

Text

The CSS property to change the color of the text to Android 4278717528 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(8, 12, 88)` looks like.

```
.text, #text, p{  
    color:rgb(8, 12, 88)  
}
```

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(8, 12, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 12, 88) }
```

Border

The CSS property to change the border of an element to Android 4278717528 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(8, 12, 88) }
```

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

```
.border{ border-color:rgb(8, 12, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 12, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 12, 88); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 12, 88); box-shadow:4px  
4px 4px 4px rgb(8, 12, 88) }
```

Background

The CSS property to change the background color of an element to Android 4278717528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 12, 88) }
```

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

```
.background{ background-color: rgb(8, 12,  
88) }
```

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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