

Converting Colors

Android(4278655788)

Have a look what the booklet for
Android(4278655788) contains.

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Color

Android(4278655788)

Conversions

Conversions Part 1

Format	Color
Hex	071B2C
RGB	7, 27, 44
RGB Percent	3%, 11%, 17%
CMY	0.9725, 0.8941, 0.8275
CMYK	0.84, 0.39, 0.00, 0.83
HSL	208°, 73%, 10%
HSV	208°, 84%, 17%
XYZ	0.9342, 1.0109, 2.5288
YIQ	22.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

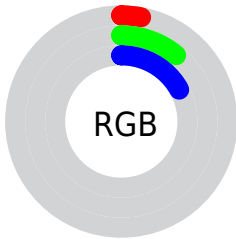
Format	Color
R_YB	7, 20, 44
Decimal	465708
CIE Lab	9.08, -1.01, -13.82
CIE LCh	9, 13.854, 265.825
Yxy	1.0109, 0.2088, 0.2260
Android (android.graphics.Color)	4278655788 (0xFF071B2C)
YUV	22.9580, 10.3737, -13.9952
Hunter-Lab	10.0543, -1.0099, -7.8741

Details

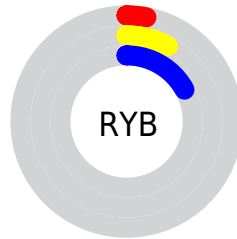
The Android color **4278655788** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4281079815**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281681498**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278393132**, and if you desaturate by 10%, it is **4278918444**.

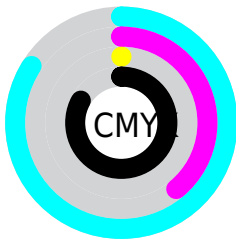
Distribution



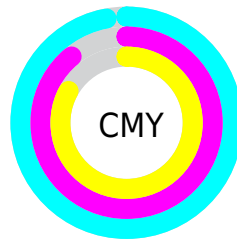
- Red (3%)
- Green (11%)
- Blue (17%)



- Red (3%)
- Yellow (8%)
- Blue (17%)



- Cyan (84%)
- Magenta (39%)
- Yellow (0%)
- Black (83%)



- Cyan (97%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278655788 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 4278655788 by changing the saturation by 10% instead.

 4278655788

 4278655788

 4293721855

 4278190360

 4281681498

 4278190080


 4283260530

 4284839564

 4286550182

 4288260801

 4290037213

 4291879418

 4278655788

 4278655788

■ 4278393132

■ 4278918444

■ 4278196268

■ 4279246636

■ 4279509292

■ 4279837484

■ 4280100140

■ 4280362796

■ 4280690988

■ 4280953644

■ 4281281836

Harmonies

Analogous

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



4278197545



4278655788



4279769130

Triad

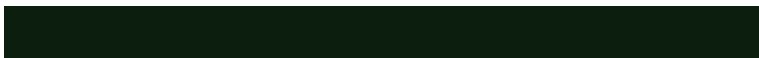
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278655788



4281013009



4278984205

Complementary

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



4278655788



4281079815

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.



4279835394



4278655788



4280816902

Square

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



4278655788



4280947227



4280424704



4278198040

Rectangle

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



4278655788



4280358183



4280424704



4279311625

Sweetspot

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



4278655788



4280955448



4278660120



4279506972



4288453788



4280032284

Same Dimension

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



4278655788



4278197816



4278651180



4279571991



4278202199



4278219990

Inverse Universe

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



4281075483



4281860126



4281084423



4279702806



4283891759



4292214900

Previews

White Background



This preview shows how the Android color 4278655788 looks on a white background.

Color Contrast Check

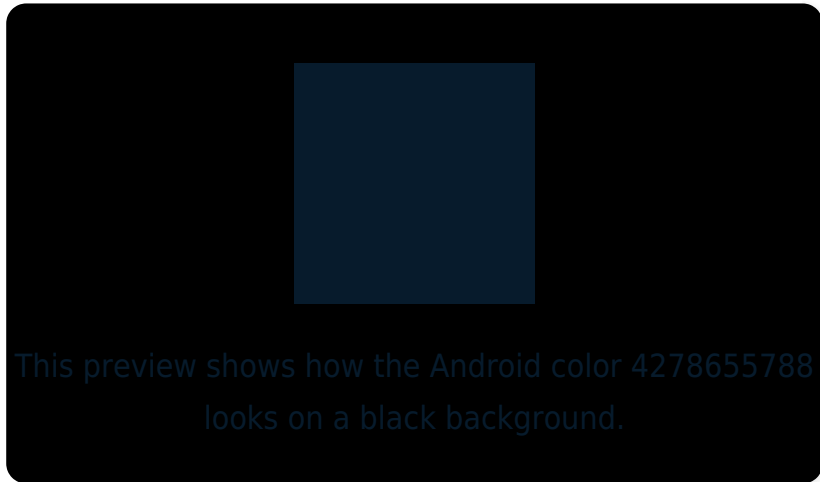
Large Text (above 18pt) WCAG AA ✓ Pass

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

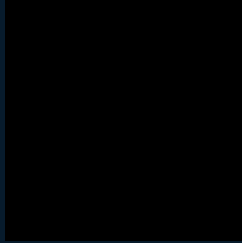
Any Text WCAG AA × Fail

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 4278655788 Background



This preview shows how black text looks on a background with the Android color 4278655788.



This preview shows how white text looks on a background with the Android color 4278655788.

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
4278655788

Protanopia
4279441963

Deuteranopia
4279048748

Trichromacy



Original Color

4278655788

Protanomaly

4279179819

Deuteranomaly

4278917676

Tritanomaly

4278393892

Monochromacy



Original Color

4278655788

Achromatopsia

4279703319

Achromatomaly

4279310367

CSS Examples

Text

The CSS property to change the color of the text to Android 4278655788 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(7, 27, 44)` looks like.

```
.text, #text, p{  
    color:rgb(7, 27, 44)  
}
```

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(7, 27, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 27, 44) }
```

Border

The CSS property to change the border of an element to Android 4278655788 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(7, 27, 44) }
```

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

```
.border{ border-color:rgb(7, 27, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 27, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 27, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 27, 44); box-shadow:4px  
4px 4px 4px rgb(7, 27, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278655788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 27, 44) }
```

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

```
.background{ background-color: rgb(7, 27,  
44) }
```

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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