

Converting Colors

Android(4278985058)

Have a look what the booklet for
Android(4278985058) contains.

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Color

Android(4278985058)

Conversions

Conversions Part 1

Format	Color
Hex	0C2162
RGB	12, 33, 98
RGB Percent	5%, 13%, 38%
CMY	0.9529, 0.8706, 0.6157
CMYK	0.88, 0.66, 0.00, 0.62
HSL	225°, 78%, 22%
HSV	225°, 88%, 38%
XYZ	2.9001, 2.0477, 11.7977
YIQ	34.1310, -33.3810, 15.7630

Conversions

Conversions Part 2

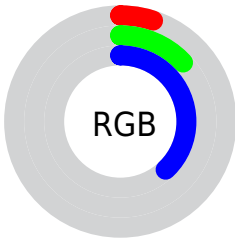
Format	Color
R_{YB}	12, 29, 98
Decimal	794978
CIE _{Lab}	15.74, 19.45, -40.63
CIE _{LCh}	16, 45.046, 295.579
Yxy	2.0477, 0.1732, 0.1223
Android (android.graphics.Color)	4278985058 (0xFF0C2162)
YUV	34.1310, 31.4874, -19.4089
Hunter-Lab	14.3098, 11.1332, -38.8644

Details

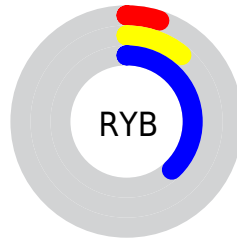
The Android color **4278985058** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284632332**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282994070**, and **4278190898** is the 20% darker color. If you saturate the color by 10%, you get **4278327906**, and if you desaturate by 10%, it is **4279642210**.

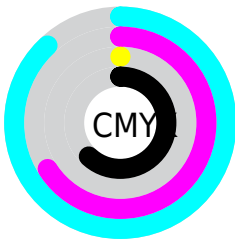
Distribution



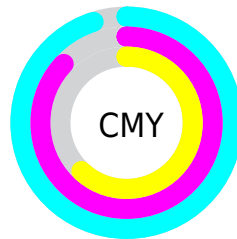
- Red (5%)
- Green (13%)
- Blue (38%)



- Red (5%)
- Yellow (11%)
- Blue (38%)



- Cyan (88%)
- Magenta (66%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278985058 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 4278985058 by changing the saturation by 10% instead.

■ 4278985058

■ 4278985058

4294967295

■ 4278193482

■ 4282994070

■ 4278190898

■ 4284769712

■ 4278190620

■ 4286480076

■ 4278190080

■ 4288321513

■ 4290163455

■ 4292005631

■ 4293913343

■ 4278985058

■ 4278985058

■ 4278327906

■ 4279642210

■ 4278196322

■ 4280299618

■ 4280891234

■ 4281548642

■ 4282205794

■ 4282862946

■ 4283520354

■ 4284111970

■ 4284769378

Harmonies

Analogous

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



4278201704



4278985058



4282845260

Triad

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



4278985058



4283241472



4278203425

Complementary

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



4278985058



4284632332

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.



4278202624



4278985058



4281738496

Square

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



4278985058



4284153869



4279708928



4278203458

Rectangle

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



4278985058



4283826232



4279708928



4278203158

Sweetspot

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



4278985058



4284376704



4279001677



4281086272



4290756543



4282400832

Same Dimension

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



4278985058



4278198144



4280421474



4281085232



4278197104



4278205424

Inverse Universe

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



4284615713



4286578719



4283261452



4281347117



4285530139



4293918779

Previews

White Background



This preview shows how the Android color 4278985058 looks on a white background.

Color Contrast Check

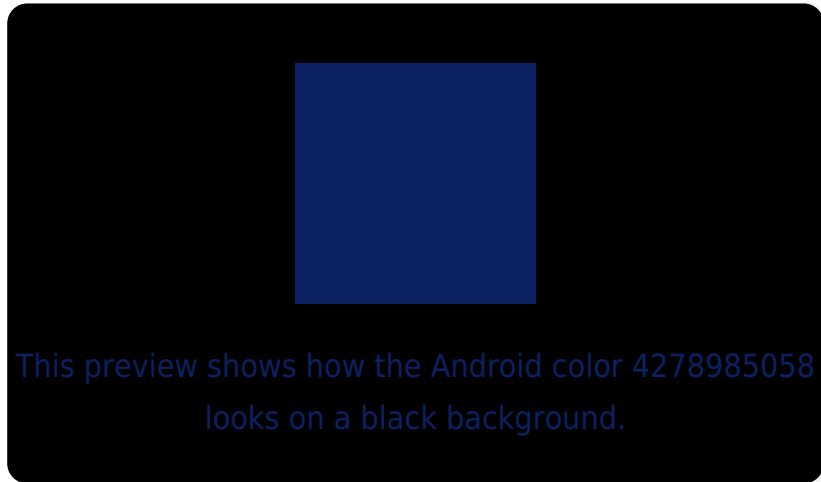
Large Text (above 18pt) WCAG AA ✓ Pass

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

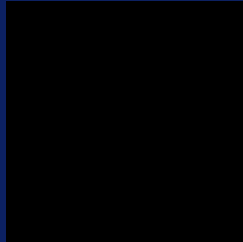
Any Text WCAG AA × Fail

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 4278985058 Background



This preview shows how black text looks on a background with the Android color 4278985058.



This preview shows how white text looks on a background with the Android color 4278985058.

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

4278985058

Protanopia

4278200145

Deuteranopia

4278200645

Trichromacy



Original Color

4278985058

Protanomaly

4278461783

Deuteranomaly

4278462032

Tritanomaly

4278462530

Monochromacy



Original Color

4278985058

Achromatopsia

4280427042

Achromatomaly

4279902777

CSS Examples

Text

The CSS property to change the color of the text to Android 4278985058 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(12, 33, 98)` looks like.

```
.text, #text, p{  
    color:rgb(12, 33, 98)  
}
```

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(12, 33, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 33, 98) }
```

Border

The CSS property to change the border of an element to Android 4278985058 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(12, 33, 98) }
```

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

```
.border{ border-color:rgb(12, 33, 98) }
```

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

Here you see how a box with a 4 pixel rgb(12, 33, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 33, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 33, 98);  
box-shadow:4px 4px 4px 4px rgb(12, 33, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4278985058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 33, 98) }
```

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

```
.background{ background-color: rgb(12, 33,  
98) }
```

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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