

Converting Colors

Android(4279378778)

Have a look what the booklet for
Android(4279378778) contains.

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Color

Android(4279378778)

Conversions

Conversions Part 1

Format	Color
Hex	12235A
RGB	18, 35, 90
RGB Percent	7%, 14%, 35%
CMY	0.9294, 0.8627, 0.6471
CMYK	0.80, 0.61, 0.00, 0.65
HSL	226°, 67%, 21%
HSV	226°, 80%, 35%
XYZ	2.6959, 2.0688, 9.9301
YIQ	36.1870, -27.7870, 13.5010

Conversions

Conversions Part 2

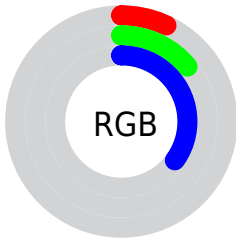
Format	Color
R_{YB}	18, 32, 90
Decimal	1188698
CIE _{Lab}	15.84, 15.22, -35.12
CIE _{LCh}	16, 38.278, 293.437
Yxy	2.0688, 0.1835, 0.1408
Android (android.graphics.Color)	4279378778 (0xFF12235A)
YUV	36.1870, 26.5298, -15.9500
Hunter-Lab	14.3835, 8.2858, -30.8643

Details

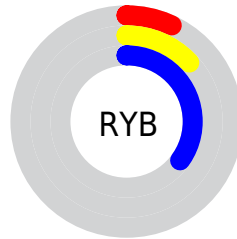
The Android color **4279378778** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284107026**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282994573**, and **4278190891** is the 20% darker color. If you saturate the color by 10%, you get **4278787162**, and if you desaturate by 10%, it is **4279970394**.

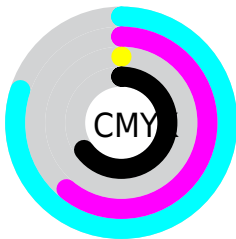
Distribution



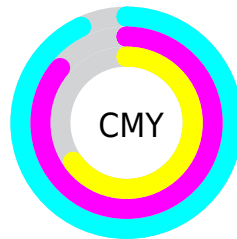
- Red (7%)
- Green (14%)
- Blue (35%)



- Red (7%)
- Yellow (13%)
- Blue (35%)



- Cyan (80%)
- Magenta (61%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (86%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279378778 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 4279378778 by changing the saturation by 10% instead.

■ 4279378778

■ 4279378778

4294967295

■ 4278193986

■ 4282994573

■ 4278190891

■ 4284704679

■ 4278190358

■ 4286480579

■ 4278190080

■ 4288256735

■ 4290033148

■ 4291875071

■ 4293782783

■ 4279378778

■ 4279378778

■ 4278787162

■ 4279970394

■ 4278195546

■ 4280562010

■ 4281153626

■ 4281744986

■ 4282336602

■ 4282928218

■ 4283519834

■ 4284111450

■ 4284703066

Harmonies

Analogous

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



4278201694



4279378778



4282454856

Triad

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



4279378778



4283045632



4278202912

Complementary

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



4279378778



4284107026

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.



4278202368



4279378778



4281803776

Square

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



4279378778



4283761940



4280167424



4278203196

Rectangle

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



4279378778



4283368760



4280167424



4278202903

Sweetspot

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



4279378778



4284047477



4279392840



4280954427



4290427578



4282071867

Same Dimension

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



4279378778



4278525813



4280554074



4280887854



4278196846



4278204653

Inverse Universe

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



4284092963



4285859103



4282931730



4281215274



4285399066



4293722168

Previews

White Background



This preview shows how the Android color 4279378778 looks on a white background.

Color Contrast Check

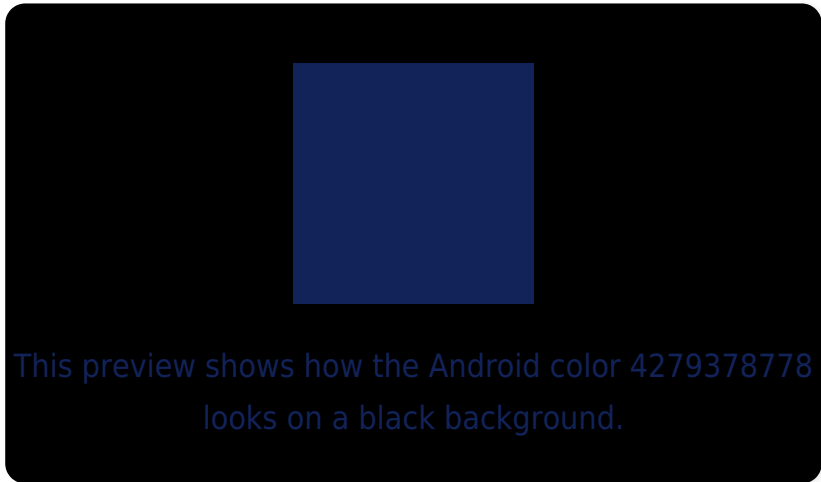
Large Text (above 18pt) WCAG AA ✓ Pass

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

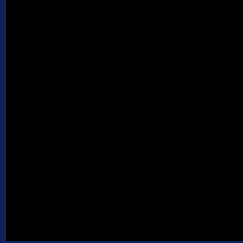
Any Text WCAG AA × Fail

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 4279378778 Background



This preview shows how black text looks on a background with the Android color 4279378778.



This preview shows how white text looks on a background with the Android color 4279378778.

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
4279378778

Protanopia
4278199889

Deuteranopia
4278200646

Trichromacy



Original Color
4279378778

Protanomaly
4278658388

Deuteranomaly
4278658893

Monochromacy



Original Color
4279378778

Achromatopsia
4280558628

Achromatomaly
4280099896

CSS Examples

Text

The CSS property to change the color of the text to Android 4279378778 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(18, 35, 90)` looks like.

```
.text, #text, p{  
    color:rgb(18, 35, 90)  
}
```

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(18, 35, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 35, 90) }
```

Border

The CSS property to change the border of an element to Android 4279378778 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(18, 35, 90) }
```

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

```
.border{ border-color:rgb(18, 35, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 35, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 35, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 35, 90);  
box-shadow:4px 4px 4px 4px rgb(18, 35, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4279378778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 35, 90) }
```

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

```
.background{ background-color: rgb(18, 35,  
90) }
```

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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