

Converting Colors

Android(4278259506)

Have a look what the booklet for
Android(4278259506) contains.

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Color

Android(4278259506)

Conversions

Conversions Part 1

Format	Color
Hex	010F32
RGB	1, 15, 50
RGB Percent	0%, 6%, 20%
CMY	0.9961, 0.9412, 0.8039
CMYK	0.98, 0.70, 0.00, 0.80
HSL	223°, 96%, 10%
HSV	223°, 98%, 20%
XYZ	0.7591, 0.5784, 3.0892
YIQ	14.8040, -19.5790, 7.9170

Conversions

Conversions Part 2

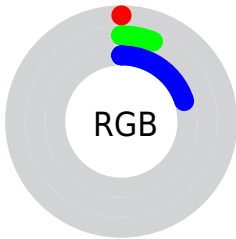
Format	Color
RYB	1, 12, 50
Decimal	69426
CIELab	5.22, 8.57, -24.41
CIELCh	5, 25.868, 289.358
Yxy	0.5784, 0.1715, 0.1307
Android (android.graphics.Color)	4278259506 (0xFF010F32)
YUV	14.8040, 17.3516, -12.1061
Hunter-Lab	7.6052, 4.5068, -18.7601

Details

The Android color **4278259506** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281476097**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281416033**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278193714**, and if you desaturate by 10%, it is **4278588210**.

Distribution



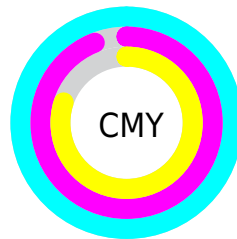
- Red (0%)
- Green (6%)
- Blue (20%)



- Red (0%)
- Yellow (5%)
- Blue (20%)



- Cyan (98%)
- Magenta (70%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278259506 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 4278259506 by changing the saturation by 10% instead.

 4278259506

 4278259506

 4293586687

 4278190621

 4281416033

 4278190080


 4283060346

 4284704916

 4286349742

 4288125898

 4289902310

 4291744511

 4278259506

 4278259506

■ 4278193714

■ 4278588210

■ 4278916658

■ 4279245362

■ 4279573810

■ 4279902514

■ 4280230962

■ 4280559666

■ 4280888370

■ 4281216818

Harmonies

Analogous

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



4278195763



4278259506



4280288552

Triad

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



4278259506



4280878336



4278196998

Complementary

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



4278259506



4281476097

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.



4278196736



4278259506



4280159744

Square

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



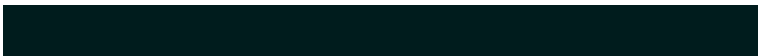
4278259506



4281335808



4278654208



4278197277

Rectangle

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



4278259506



4280942622



4278654208



4278196992

Sweetspot

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



4278259506



4281152320



4278268451



4279638305



4288782753



4280361249

Same Dimension

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



4278259506



4278194752



4278911282



4279703578



4278196569



4278206169

Inverse Universe

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



4281467151



4282384402



4280824321



4279899928



4284022809



4292411454

Previews

White Background



This preview shows how the Android color 4278259506 looks on a white background.

Color Contrast Check

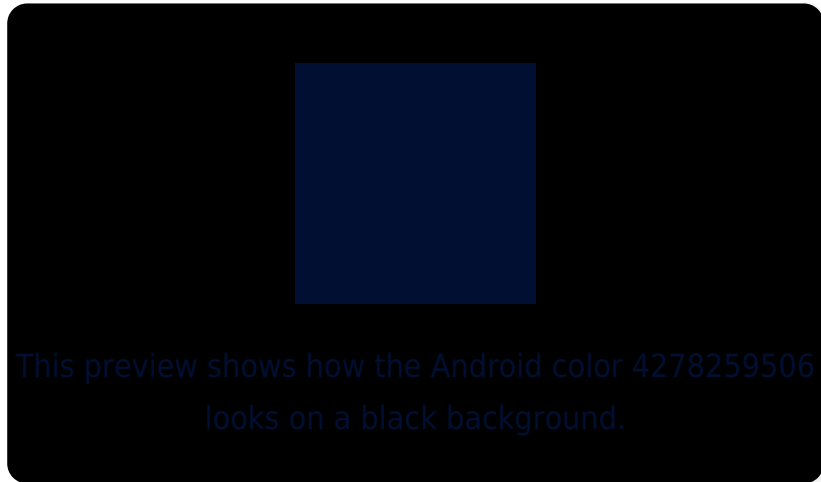
Large Text (above 18pt) WCAG AA ✓ Pass

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

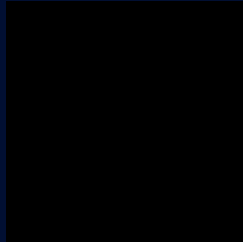
Any Text WCAG AA × Fail

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 4278259506 Background



This preview shows how black text looks on a background with the Android color 4278259506.



This preview shows how white text looks on a background with the Android color 4278259506.

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
4278259506

Protanopia
4278194983

Deuteranopia
4278195233



Tritanopia
4278195479

Trichromacy



Original Color

4278259506

Protanomaly

4278194731

Deuteranomaly

4278194727

Tritanomaly

4278194977

Monochromacy



Original Color

4278259506

Achromatopsia

4279176975

Achromatomaly

4278849308

CSS Examples

Text

The CSS property to change the color of the text to Android 4278259506 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(1, 15, 50)` looks like.

```
.text, #text, p{  
    color:rgb(1, 15, 50)  
}
```

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(1, 15, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 15, 50) }
```

Border

The CSS property to change the border of an element to Android 4278259506 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(1, 15, 50) }
```

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

```
.border{ border-color:rgb(1, 15, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 15, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 15, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 15, 50); box-shadow:4px  
4px 4px 4px rgb(1, 15, 50) }
```

Background

The CSS property to change the background color of an element to Android 4278259506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 15, 50) }
```

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

```
.background{ background-color: rgb(1, 15,  
50) }
```

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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