

Converting Colors

Android(4278460177)

Have a look what the booklet for
Android(4278460177) contains.

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Color

Android(4278460177)

Conversions

Conversions Part 1

Format	Color
Hex	041F11
RGB	4, 31, 17
RGB Percent	2%, 12%, 7%
CMY	0.9843, 0.8784, 0.9333
CMYK	0.87, 0.00, 0.45, 0.88
HSL	149°, 77%, 7%
HSV	149°, 87%, 12%
XYZ	0.6412, 1.0463, 0.6985
YIQ	21.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

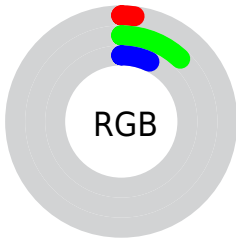
Format	Color
RYB	4, 22, 31
Decimal	270097
CIELab	9.37, -14.12, 6.17
CIELCh	9, 15.412, 156.415
Yxy	1.0463, 0.2688, 0.4385
Android (android.graphics.Color)	4278460177 (0xFF041F11)
YUV	21.3310, -2.1352, -15.1993
Hunter-Lab	10.2287, -6.7100, 3.1114

Details

The Android color **4278460177** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280222738**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281355067**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278263567**, and if you desaturate by 10%, it is **4278656787**.

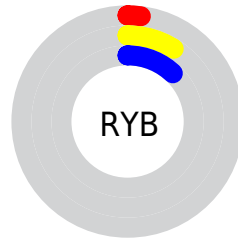
Distribution



Red (2%)

Green (12%)

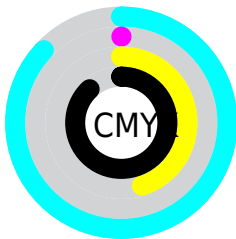
Blue (7%)



Red (2%)

Yellow (9%)

Blue (12%)

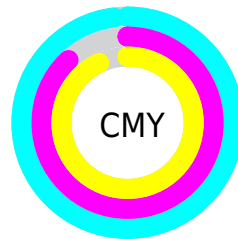


Cyan (87%)

Magenta (0%)

Yellow (45%)

Black (88%)



Cyan (98%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278460177 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 4278460177 by changing the saturation by 10% instead.

 4278460177

 4278460177

 4293263345

 4278190080

 4281355067


 4282868562

 4284447851

 4286092932

 4287803806

 4289580217

 4291356884

 4278460177

 4278460177

■ 4278263567

■ 4278656787

■ 4278198031

■ 4278853396

■ 4279050006

■ 4279246615

■ 4279508761

■ 4279705371

■ 4279901980

■ 4280098590

■ 4280295199

Harmonies

Analogous

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



4279573764



4278460177



4278198300

Triad

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



4278460177



4278983471



4281144076

Complementary

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



4278460177



4280222738

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.



4281143576



4278460177



4280162091

Square

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



4278460177



4278197549



4280881955



4280817408

Rectangle

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



4278460177



4278198051



4280881955



4281143825

Sweetspot

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



4278460177



4280166691



4279377668



4279112721



4287927444



4279505940

Same Dimension

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



4278460177



4278200596



4278460190



4279111439



4278210342



4278243171

Inverse Universe

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



4280222738



4280877077



4280222725



4279176719



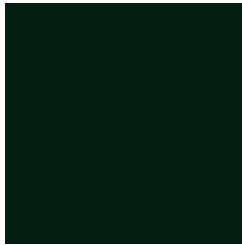
4283367465



4291756139

Previews

White Background



This preview shows how the Android color 4278460177 looks on a white background.

Color Contrast Check

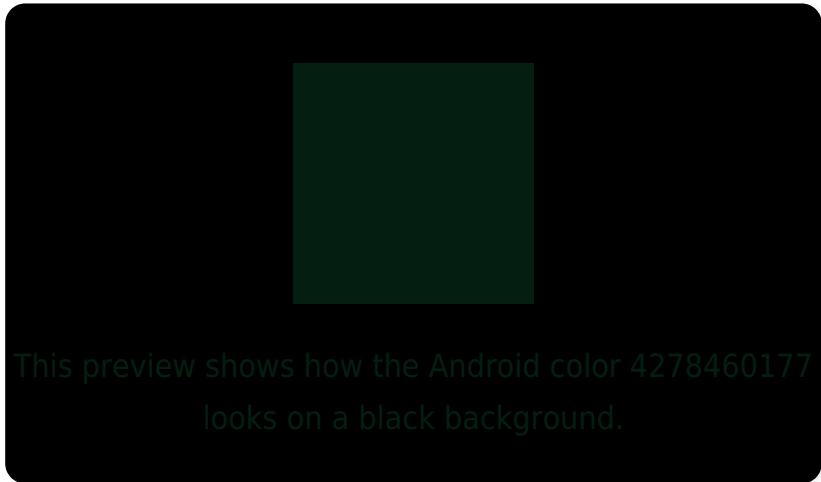
Large Text (above 18pt) WCAG AA ✓ Pass

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

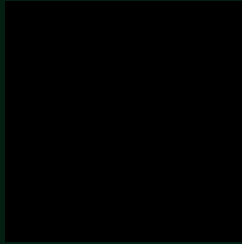
Any Text WCAG AA × Fail

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 4278460177 Background



This preview shows how black text looks on a background with the Android color 4278460177.



This preview shows how white text looks on a background with the Android color 4278460177.

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
4278460177

Protanopia
4280097551

Deuteranopia
4280293906



Tritanopia
4278983968

Trichromacy



Original Color

4278460177

Protanomaly

4279507984

Deuteranomaly

4279639058

Tritanomaly

4278787611

Monochromacy



Original Color

4278460177

Achromatopsia

4279571733

Achromatomaly

4279179540

CSS Examples

Text

The CSS property to change the color of the text to Android 4278460177 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(4, 31, 17)` looks like.

```
.text, #text, p{  
    color:rgb(4, 31, 17)  
}
```

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(4, 31, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 31, 17) }
```

Border

The CSS property to change the border of an element to Android 4278460177 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(4, 31, 17) }
```

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

```
.border{ border-color:rgb(4, 31, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 31, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 31, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 31, 17); box-shadow:4px  
4px 4px 4px rgb(4, 31, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278460177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 31, 17) }
```

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

```
.background{ background-color: rgb(4, 31,  
17) }
```

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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