

Converting Colors

Android(4279705102)

Have a look what the booklet for
Android(4279705102) contains.

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Color

Android(4279705102)

Conversions

Conversions Part 1

Format	Color
Hex	171E0E
RGB	23, 30, 14
RGB Percent	9%, 12%, 5%
CMY	0.9098, 0.8824, 0.9451
CMYK	0.23, 0.00, 0.53, 0.88
HSL	86°, 36%, 9%
HSV	86°, 53%, 12%
XYZ	0.8969, 1.1424, 0.5887
YIQ	26.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

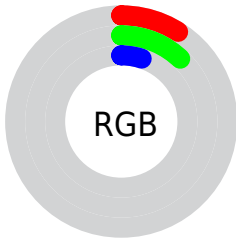
Format	Color
RYB	14, 30, 21
Decimal	1515022
CIELab	10.13, -6.95, 9.04
CIELCh	10, 11.402, 127.569
Yxy	1.1424, 0.3413, 0.4347
Android (android.graphics.Color)	4279705102 (0xFF171E0E)
YUV	26.0830, -5.9569, -2.7038
Hunter-Lab	10.6884, -3.7262, 4.2162

Details

The Android color **4279705102** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279569950**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282468921**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279639563**, and if you desaturate by 10%, it is **4279770641**.

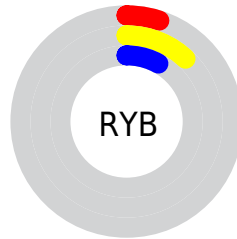
Distribution



Red (9%)

Green (12%)

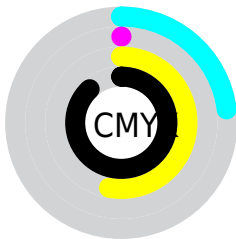
Blue (5%)



Red (5%)

Yellow (12%)

Blue (8%)

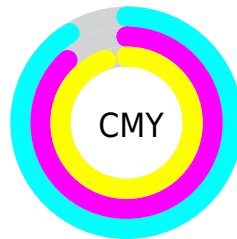


Cyan (23%)

Magenta (0%)

Yellow (53%)

Black (88%)



Cyan (91%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279705102 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 4279705102 by changing the saturation by 10% instead.



4279705102



4279705102



4294574062



4278190336



4282468921



4278190080



4284047696



4285626984



4287337601



4289048475



4290824886



4292667089



4279705102



4279705102

■ 4279639563

■ 4279770641

■ 4279508488

■ 4279901716

■ 4279442949

■ 4279967255

■ 4279377410

■ 4280032794

■ 4279311872

■ 4280163869

■ 4280229408

■ 4280294947

■ 4280360486

■ 4280491561

Harmonies

Analogous

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



4280294409



4279705102



4279050006

Triad

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



4279705102



4278656554



4281013786

Complementary

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



4279705102



4279569950

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.



4280751906



4279705102



4279508011

Square

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



4279705102



4278263589



4280228136



4280948498

Rectangle

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



4279705102



4278591515



4280228136



4280948253

Sweetspot

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



4279705102



4280559136



4280161550



4279440401



4287927444



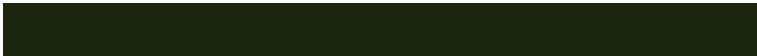
4279505940

Same Dimension

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



4279705102



4280034830



4279180814



4279176974



4281093888



4285845248

Inverse Universe

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



4279569950



4279766566



4280094238



4279111183



4280483919



4284088527

Previews

White Background



This preview shows how the Android color 4279705102 looks on a white background.

Color Contrast Check

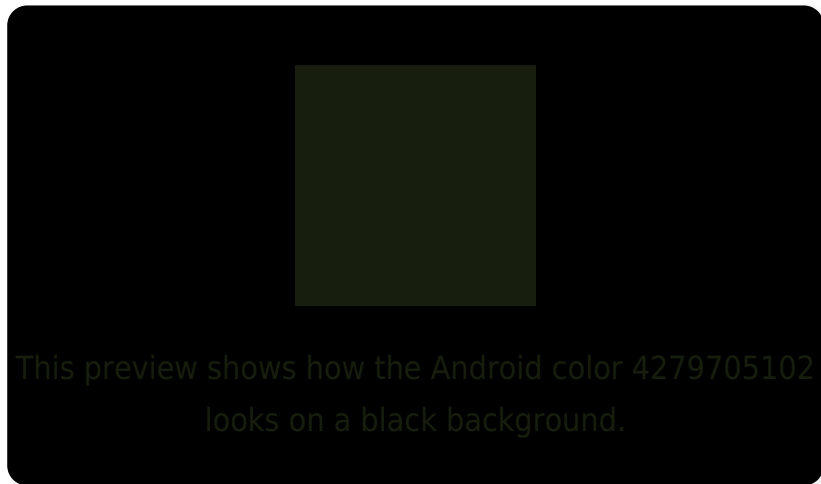
Large Text (above 18pt) WCAG AA ✓ Pass

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

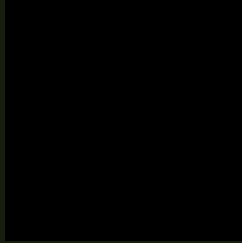
Any Text WCAG AA × Fail

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 4279705102 Background



This preview shows how black text looks on a background with the Android color 4279705102.

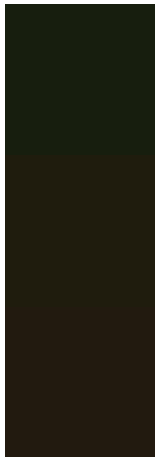


This preview shows how white text looks on a background with the Android color 4279705102.

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](#).

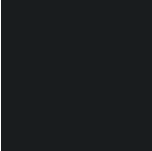
Dichromacy



Original Color
4279705102

Protanopia
4280228877

Deuteranopia
4280424975



Tritanopia
4279835678

Trichromacy



Original Color

4279705102

Protanomaly

4280032525

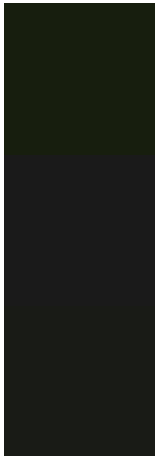
Deuteranomaly

4280163087

Tritanomaly

4279770392

Monochromacy



Original Color

4279705102

Achromatopsia

4279900698

Achromatomaly

4279835414

CSS Examples

Text

The CSS property to change the color of the text to Android 4279705102 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(23, 30, 14)` looks like.

```
.text, #text, p{  
    color:rgb(23, 30, 14)  
}
```

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(23, 30, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 30, 14) }
```

Border

The CSS property to change the border of an element to Android 4279705102 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(23, 30, 14) }
```

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

```
.border{ border-color:rgb(23, 30, 14) }
```

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

Here you see how a box with a 4 pixel rgb(23, 30, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 30, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 30, 14);  
box-shadow:4px 4px 4px 4px rgb(23, 30, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4279705102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 30, 14) }
```

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

```
.background{ background-color: rgb(23, 30,  
14) }
```

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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