

Converting Colors

Android(4279378704)

Have a look what the booklet for
Android(4279378704) contains.

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Color

Android(4279378704)

Conversions

Conversions Part 1

Format	Color
Hex	122310
RGB	18, 35, 16
RGB Percent	7%, 14%, 6%
CMY	0.9294, 0.8627, 0.9373
CMYK	0.49, 0.00, 0.54, 0.86
HSL	114°, 37%, 10%
HSV	114°, 54%, 14%
XYZ	0.9440, 1.3681, 0.7045
YIQ	27.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

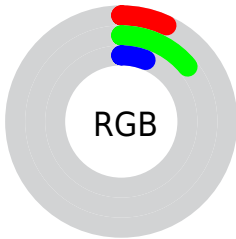
Format	Color
RYB	16, 35, 33
Decimal	1188624
CIELab	11.74, -12.11, 10.17
CIELCh	12, 15.812, 139.968
Yxy	1.3681, 0.3129, 0.4535
Android (android.graphics.Color)	4279378704 (0xFF122310)
YUV	27.7510, -5.7932, -8.5516
Hunter-Lab	11.6965, -6.0622, 4.6163

Details

The Android color **4279378704** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280356899**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282208314**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279182093**, and if you desaturate by 10%, it is **4279575316**.

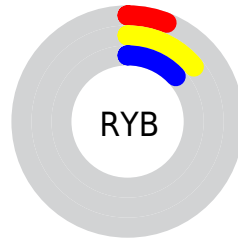
Distribution



Red (7%)

Green (14%)

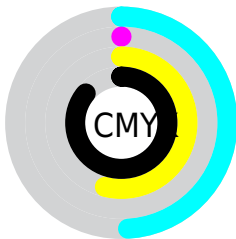
Blue (6%)



Red (6%)

Yellow (14%)

Blue (13%)

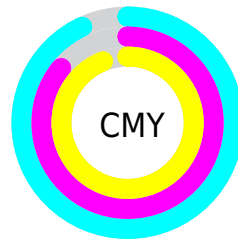


Cyan (49%)

Magenta (0%)

Yellow (54%)

Black (86%)



Cyan (93%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279378704 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 4279378704 by changing the saturation by 10% instead.

 4279378704

 4279378704

 4294246384

 4278193152

 4282208314

 4278190080

 4283721809

 4285366634

 4287011715

 4288722589

 4290499000

 4292341459

 4279378704

 4279378704

■ 4279182093

■ 4279575316

■ 4278985481

■ 4279771927

■ 4278788869

■ 4279968539

■ 4278526722

■ 4280230686

■ 4278461184

■ 4280427298

■ 4280623909

■ 4280820521

■ 4281017132

■ 4281213744

Harmonies

Analogous

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



4280230150



4279378704



4278330395

Triad

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



4279378704



4278395188



4281538072

Complementary

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



4279378704



4280356899

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.



4281407011



4279378704



4279901747

Square

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



4279378704



4278199343



4280883501



4281342221

Rectangle

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



4279378704



4278199586



4280883501



4281538076

Sweetspot

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



4279378704



4280757799



4280492304



4279441171



4288059030



4279703319

Same Dimension

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



4279378704



4279447056



4279247639



4279243280



4278800896



4279685376

Inverse Universe

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



4280356899



4281012270



4280487964



4279373842



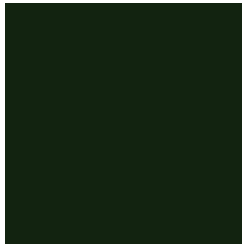
4282974290



4290445521

Previews

White Background



This preview shows how the Android color 4279378704 looks on a white background.

Color Contrast Check

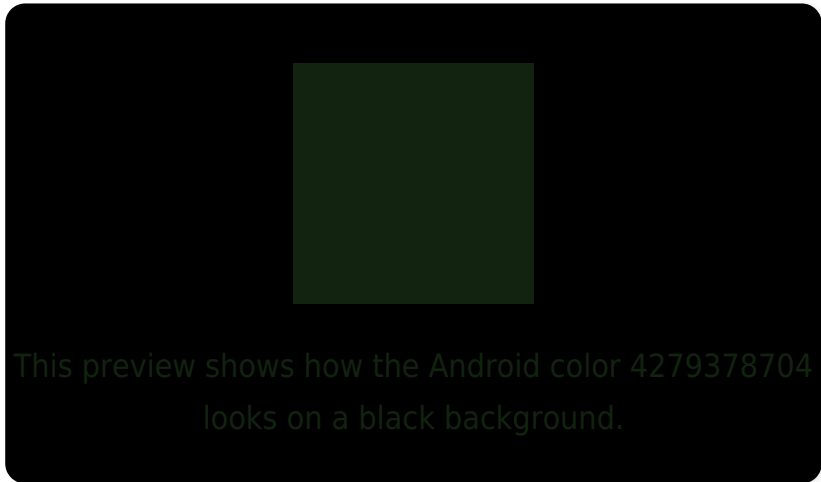
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279378704 Background



This preview shows how black text looks on a background with the Android color 4279378704.

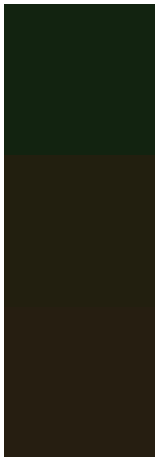


This preview shows how white text looks on a background with the Android color 4279378704.

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
4279378704

Protanopia
4280426255

Deuteranopia
4280688145



Tritanopia
4279640356

Trichromacy



Original Color

4279378704

Protanomaly

4280033295

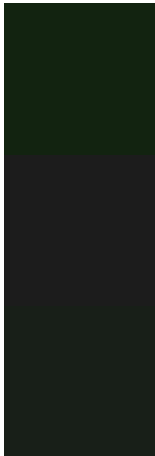
Deuteranomaly

4280229905

Tritanomaly

4279575069

Monochromacy



Original Color

4279378704

Achromatopsia

4280032284

Achromatomaly

4279770904

CSS Examples

Text

The CSS property to change the color of the text to Android 4279378704 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, 16)` looks like.

```
.text, #text, p{  
    color:rgb(18, 35, 16)  
}
```

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, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 35, 16) }
```

Border

The CSS property to change the border of an element to Android 4279378704 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, 16) }
```

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

```
.border{ border-color:rgb(18, 35, 16) }
```

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, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 35, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 35, 16);  
box-shadow:4px 4px 4px 4px rgb(18, 35, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4279378704 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, 16) }
```

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

```
.background{ background-color: rgb(18, 35,  
16) }
```

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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