

Converting Colors

Android(4279898112)

Have a look what the booklet for
Android(4279898112) contains.

Android(4279898112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279898112)

Conversions

Conversions Part 1

Format	Color
Hex	1A1000
RGB	26, 16, 0
RGB Percent	10%, 6%, 0%
CMY	0.8980, 0.9373, 1.0000
CMYK	0.00, 0.38, 1.00, 0.90
HSL	37°, 100%, 5%
HSV	37°, 100%, 10%
XYZ	0.6113, 0.5902, 0.0817
YIQ	17.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

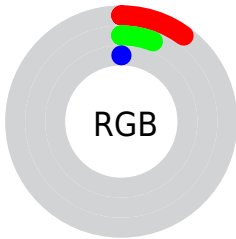
Format	Color
RYB	16, 26, 0
Decimal	1708032
CIELab	5.33, 2.06, 8.02
CIElCh	5, 8.284, 75.588
Yxy	0.5902, 0.4764, 0.4599
Android (android.graphics.Color)	4279898112 (0xFF1A1000)
YUV	17.1660, -8.4628, 7.7474
Hunter-Lab	7.6824, 0.7591, 4.7472

Details

The Android color **4279898112** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278192666**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282661680**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279898112**, and if you desaturate by 10%, it is **4279898371**.

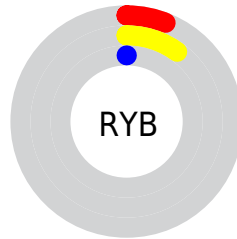
Distribution



Red (10%)

Green (6%)

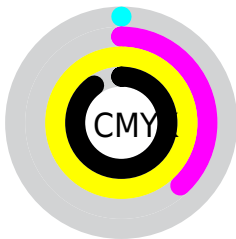
Blue (0%)



Red (6%)

Yellow (10%)

Blue (0%)

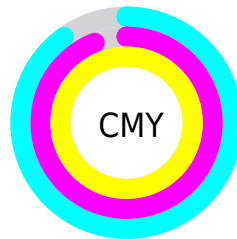


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (90%)



Cyan (90%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279898112 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 4279898112 by changing the saturation by 10% instead.

 4279898112

 4279898112

 4294766818

 4278190080


 4282661680

 4284240454

 4285819486

 4287529847

 4289240464

 4291082411

 4292924358

 4279898112

■ 4279898371

■ 4279898629

■ 4279898888

■ 4279899146

■ 4279899405

■ 4279899664

■ 4279899922

■ 4279900181

■ 4279900439

Harmonies

Analogous

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



4280094213



4279898112



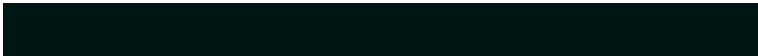
4279505408

Triad

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



4279898112



4278195733



4279701274

Complementary

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



4279898112



4278192666

Split Complementary

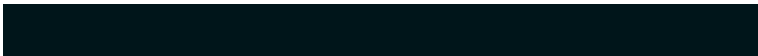
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279177501



4279898112



4278195482

Square

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



4279898112



4278261006



4278522653



4280028437

Rectangle

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



4279898112



4279112707



4278522653



4279570203

Sweetspot

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



4279898112



4280360215



4279894026



4279373579



4287730065



4279374354

Same Dimension

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



4279898112



4280357888



4279704064



4279045131



4283248384



4291591680

Inverse Universe

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



4278192666



4278193441



4278386714



4278914061



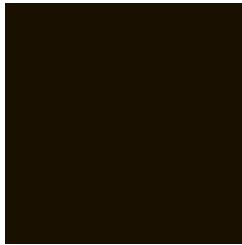
4278197581



4278210252

Previews

White Background



This preview shows how the Android color 4279898112 looks on a white background.

Color Contrast Check

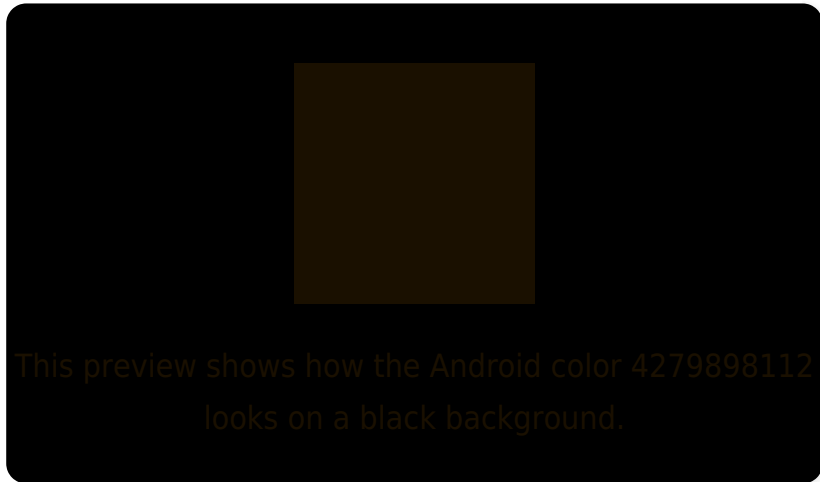
Large Text (above 18pt) WCAG AA ✓ Pass

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

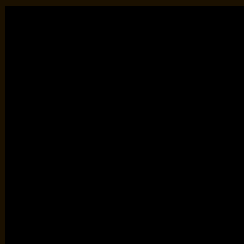
Any Text WCAG AA × Fail

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 4279898112 Background



This preview shows how black text looks on a background with the Android color 4279898112.



This preview shows how white text looks on a background with the Android color 4279898112.

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](#).

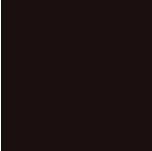
Dichromacy



Original Color
4279898112

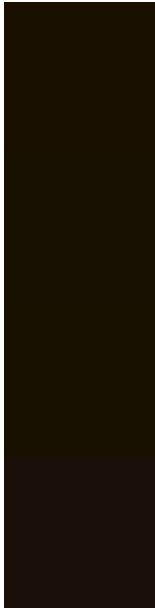
Protanopia
4279570946

Deuteranopia
4279701760



Tritanopia
4279963408

Trichromacy



Original Color
4279898112

Protanomaly
4279701761

Deuteranomaly
4279767296

Tritanomaly
4279963402

Monochromacy



Original Color
4279898112

Achromatopsia
4279308561

Achromatomaly
4279505163

CSS Examples

Text

The CSS property to change the color of the text to Android 4279898112 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(26, 16, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 16, 0)  
}
```

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(26, 16, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 16, 0) }
```

Border

The CSS property to change the border of an element to Android 4279898112 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(26, 16, 0) }
```

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

```
.border{ border-color:rgb(26, 16, 0) }
```

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

Here you see how a box with a 4 pixel rgb(26, 16, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 16, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 16, 0); box-shadow:4px  
4px 4px 4px rgb(26, 16, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279898112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 16, 0) }
```

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

```
.background{ background-color: rgb(26, 16,  
0) }
```

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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