

Converting Colors

Android(4279961612)

Have a look what the booklet for
Android(4279961612) contains.

Android(4279961612)	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(4279961612)

Conversions

Conversions Part 1

Format	Color
Hex	1B080C
RGB	27, 8, 12
RGB Percent	11%, 3%, 5%
CMY	0.8941, 0.9686, 0.9529
CMYK	0.00, 0.70, 0.56, 0.89
HSL	347°, 54%, 7%
HSV	347°, 70%, 11%
XYZ	0.6052, 0.4332, 0.3995
YIQ	14.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

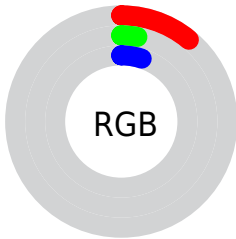
Format	Color
RYB	27, 8, 12
Decimal	1771532
CIELab	3.91, 7.92, 1.03
CIElCh	4, 7.990, 7.421
Yxy	0.4332, 0.4209, 0.3013
Android (android.graphics.Color)	4279961612 (0xFF1B080C)
YUV	14.1370, -1.0535, 11.2809
Hunter-Lab	6.5820, 4.8940, 1.0082

Details

The Android color **4279961612** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278721303**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282725688**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279960842**, and if you desaturate by 10%, it is **4279962382**.

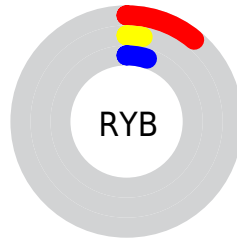
Distribution



Red (11%)

Green (3%)

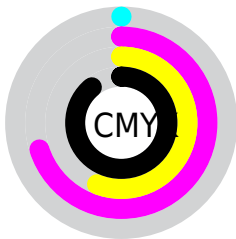
Blue (5%)



Red (11%)

Yellow (3%)

Blue (5%)

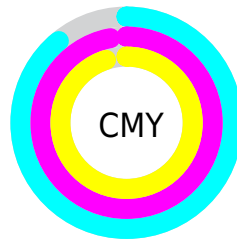


Cyan (0%)

Magenta (70%)

Yellow (56%)

Black (89%)



Cyan (89%)

Magenta (97%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279961612 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 4279961612 by changing the saturation by 10% instead.

■ 4279961612

■ 4279961612

■ 4294895852

■ 4278190080

■ 4282725688

■ 4284304206

■ 4285948774

■ 4287593599

■ 4289369753

■ 4291146164

■ 4292988112

■ 4279961612

■ 4279961612

■ 4279960842

■ 4279962382

■ 4279960328

■ 4279962896

■ 4279959558

■ 4279963666

■ 4279964437

■ 4279964951

■ 4279965721

■ 4279966491

■ 4279967261

■ 4279967775

Harmonies

Analogous

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



4279765267



4279961612



4279961859

Triad

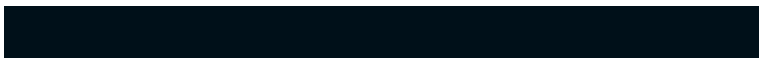
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279961612



4278784000



4278194201

Complementary

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



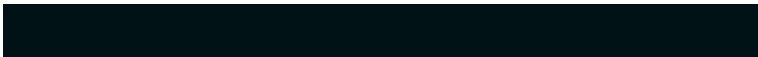
4279961612



4278721303

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.



4278194710



4279961612



4278194694

Square

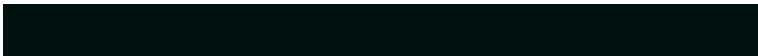
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279961612



4279373312



4278194704



4278717978

Rectangle

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



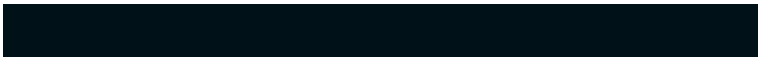
4279961612



4279896576



4278194704



4278194456

Sweetspot

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



4279961612



4280556574



4279699483



4279373070



4287730065



4279374354

Same Dimension

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



4279961612



4280550924



4279962888



4279044876



4283236368



4291559467

Inverse Universe

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



4279961612



4280550924



4278720027



4279044876



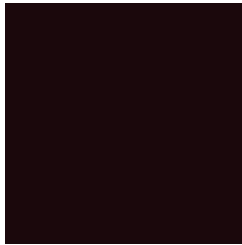
4283236368



4291559467

Previews

White Background



This preview shows how the Android color 4279961612 looks on a white background.

Color Contrast Check

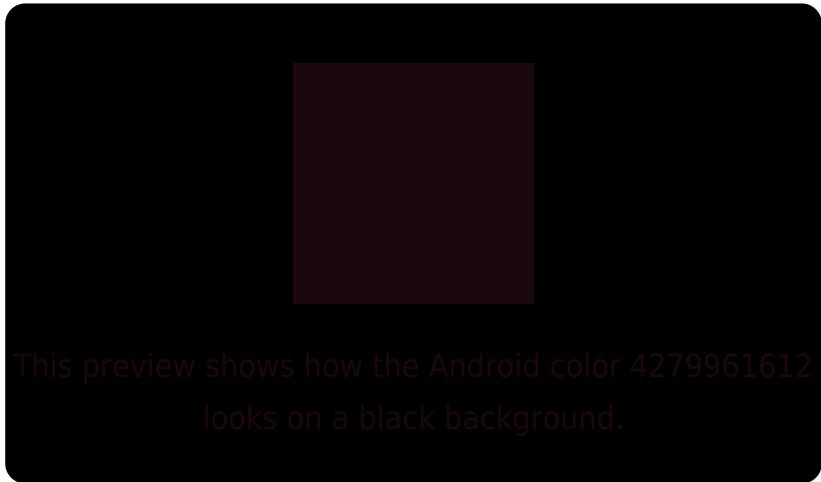
Large Text (above 18pt) WCAG AA ✓ Pass

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

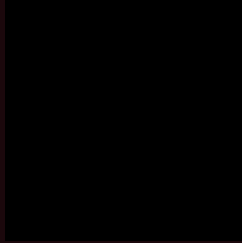
Any Text WCAG AA × Fail

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 4279961612 Background



This preview shows how black text looks on a background with the Android color 4279961612.

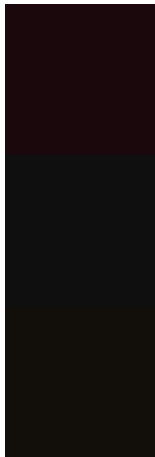


This preview shows how white text looks on a background with the Android color 4279961612.

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
4279961612

Protanopia
4279176975

Deuteranopia
4279373579

Trichromacy



Original Color

4279961612

Protanomaly

4279438350

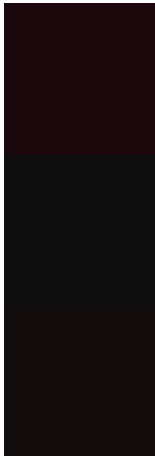
Deuteranomaly

4279569419

Tritanomaly

4279961866

Monochromacy



Original Color

4279961612

Achromatopsia

4279111182

Achromatomaly

4279438349

CSS Examples

Text

The CSS property to change the color of the text to Android 4279961612 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(27, 8, 12)` looks like.

```
.text, #text, p{  
    color:rgb(27, 8, 12)  
}
```

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(27, 8, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 8, 12) }
```

Border

The CSS property to change the border of an element to Android 4279961612 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(27, 8, 12) }
```

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

```
.border{ border-color:rgb(27, 8, 12) }
```

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

Here you see how a box with a 4 pixel rgb(27, 8, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 8, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 8, 12); box-shadow:4px  
4px 4px 4px rgb(27, 8, 12) }
```

Background

The CSS property to change the background color of an element to Android 4279961612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 8, 12) }
```

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

```
.background{ background-color: rgb(27, 8,  
12) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor