

Converting Colors

Android(4279964955)

Have a look what the booklet for
Android(4279964955) contains.

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Color

Android(4279964955)

Conversions

Conversions Part 1

Format	Color
Hex	1B151B
RGB	27, 21, 27
RGB Percent	11%, 8%, 11%
CMY	0.8941, 0.9176, 0.8941
CMYK	0.00, 0.22, 0.00, 0.89
HSL	300°, 12%, 9%
HSV	300°, 22%, 11%
XYZ	0.9180, 0.8485, 1.1523
YIQ	23.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

Format	Color
RYB	27, 21, 27
Decimal	1774875
CIELab	7.66, 4.48, -3.11
CIElCh	8, 5.453, 325.231
Yxy	0.8485, 0.3145, 0.2907
Android (android.graphics.Color)	4279964955 (0xFF1B151B)
YUV	23.4780, 1.7363, 3.0888
Hunter-Lab	9.2113, 1.6695, -0.9691

Details

The Android color **4279964955** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279573269**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282793798**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279964187**, and if you desaturate by 10%, it is **4279965723**.

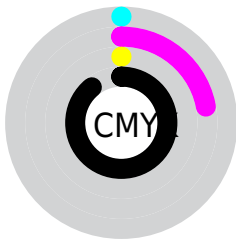
Distribution



- Red (11%)
- Green (8%)
- Blue (11%)



- Red (11%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (89%)



- Cyan (89%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279964955 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 4279964955 by changing the saturation by 10% instead.

■ 4279964955

■ 4279964955

■ 4294964990

■ 4278190080

■ 4282793798

■ 4284372574

■ 4285951862

■ 4287662224

■ 4289438378

■ 4291214790

■ 4293056994

■ 4279964955

■ 4279964955

■ 4279964187

■ 4279965723

■ 4279963675

■ 4279966235

■ 4279962907

■ 4279967003

■ 4279962139

■ 4279967771

■ 4279961371

■ 4279968539

■ 4279960859

■ 4279969051

■ 4279960091

■ 4279969819

■ 4279959579

■ 4279970587

■ 4279971099

Harmonies

Analogous

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



4279703069



4279964955



4280161304

Triad

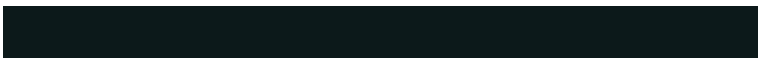
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279964955



4279965198



4278982938

Complementary

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



4279964955



4279573269

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.



4279114006



4279964955



4279703567

Square

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



4279964955



4280096016



4279376146



4279113757

Rectangle

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



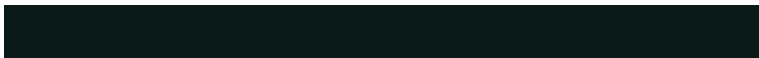
4279964955



4280161301



4279376146



4278982937

Sweetspot

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



4279964955



4280557860



4279571739



4279373842



4287730065



4279374354

Same Dimension

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



4279964955



4280556068



4279964952



4279044877



4283236429



4291559628

Inverse Universe

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



4279964955



4280556068



4279573272



4279044877



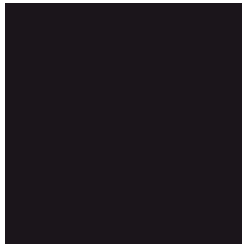
4283236429



4291559628

Previews

White Background



This preview shows how the Android color 4279964955 looks on a white background.

Color Contrast Check

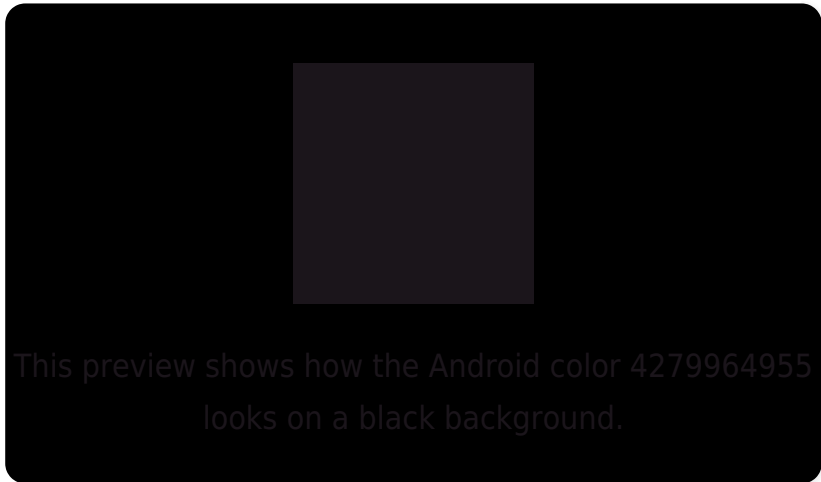
Large Text (above 18pt) WCAG AA ✓ Pass

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

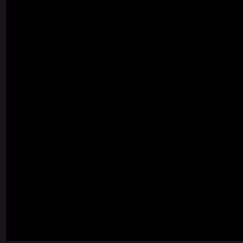
Any Text WCAG AA × Fail

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 4279964955 Background



This preview shows how black text looks on a background with the Android color 4279964955.

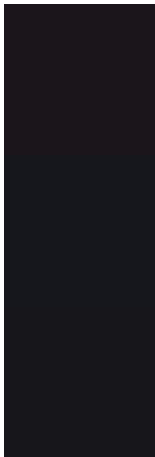


This preview shows how white text looks on a background with the Android color 4279964955.

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
4279964955

Protanopia
4279637788

Deuteranopia
4279703067



Tritanopia
4279899671

Trichromacy



Original Color

4279964955

Protanomaly

4279768604

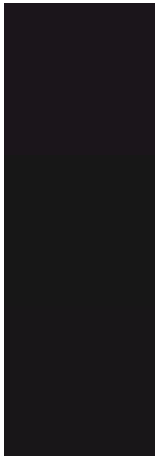
Deuteranomaly

4279768603

Tritanomaly

4279899672

Monochromacy



Original Color

4279964955

Achromatopsia

4279703319

Achromatomaly

4279768600

CSS Examples

Text

The CSS property to change the color of the text to Android 4279964955 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, 21, 27)` looks like.

```
.text, #text, p{  
    color:rgb(27, 21, 27)  
}
```

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, 21, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 21, 27) }
```

Border

The CSS property to change the border of an element to Android 4279964955 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, 21, 27) }
```

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

```
.border{ border-color:rgb(27, 21, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 21, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 21, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 21, 27);  
box-shadow:4px 4px 4px 4px rgb(27, 21, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4279964955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 21, 27) }
```

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

```
.background{ background-color: rgb(27, 21,  
27) }
```

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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