

Converting Colors

Android(4279572997)

Have a look what the booklet for
Android(4279572997) contains.

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Color

Android(4279572997)

Conversions

Conversions Part 1

Format	Color
Hex	151A05
RGB	21, 26, 5
RGB Percent	8%, 10%, 2%
CMY	0.9176, 0.8980, 0.9804
CMYK	0.19, 0.00, 0.81, 0.90
HSL	74°, 68%, 6%
HSV	74°, 81%, 10%
XYZ	0.7060, 0.9092, 0.2819
YIQ	22.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

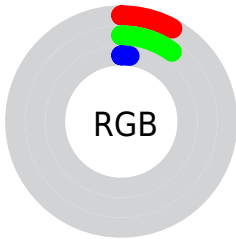
Format	Color
RYB	5, 26, 10
Decimal	1382917
CIELab	8.21, -6.47, 10.12
CIElCh	8, 12.015, 122.573
Yxy	0.9092, 0.3722, 0.4793
Android (android.graphics.Color)	4279572997 (0xFF151A05)
YUV	22.1110, -8.4357, -0.9743
Hunter-Lab	9.5351, -3.4689, 4.9219

Details

The Android color **4279572997** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278846746**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282336563**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279507458**, and if you desaturate by 10%, it is **4279638536**.

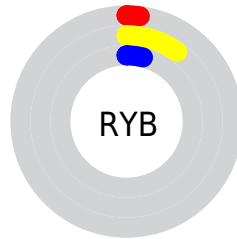
Distribution



Red (8%)

Green (10%)

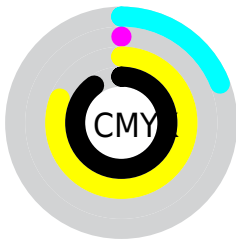
Blue (2%)



Red (2%)

Yellow (10%)

Blue (4%)

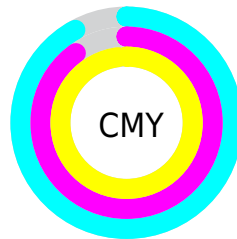


Cyan (19%)

Magenta (0%)

Yellow (81%)

Black (90%)



Cyan (92%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279572997 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 4279572997 by changing the saturation by 10% instead.

■ 4279572997

■ 4279572997

■ 4294311398

■ 4278190080

■ 4282336563

■ 4283850057

■ 4285429089

■ 4287139706

■ 4288850324

■ 4290626735

■ 4292468938

■ 4279572997

■ 4279572997

■ 4279507458

■ 4279638536

■ 4279507456

■ 4279638538

■ 4279704077

■ 4279704079

■ 4279769618

■ 4279835157

■ 4279835159

■ 4279900698

■ 4279966236

Harmonies

Analogous

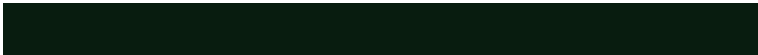
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280162305



4279572997



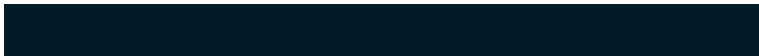
4278721551

Triad

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



4279572997



4278197030



4280750616

Complementary

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



4279572997



4278846746

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.



4280423199



4279572997



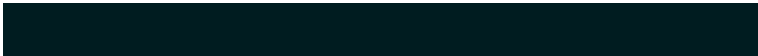
4279048488

Square

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



4279572997



4278197280



4279899685



4280750606

Rectangle

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



4279572997



4278262806



4279899685



4280685082

Sweetspot

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



4279572997



4280230169



4279896581



4279308813



4287730065



4279374354

Same Dimension

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



4279572997



4279836929



4278917637



4278979851



4282010880



4288400384

Inverse Universe

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



4278846746



4278780193



4279502106



4278979341



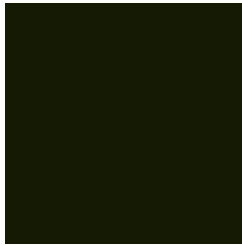
4279369805



4281401548

Previews

White Background



This preview shows how the Android color 4279572997 looks on a white background.

Color Contrast Check

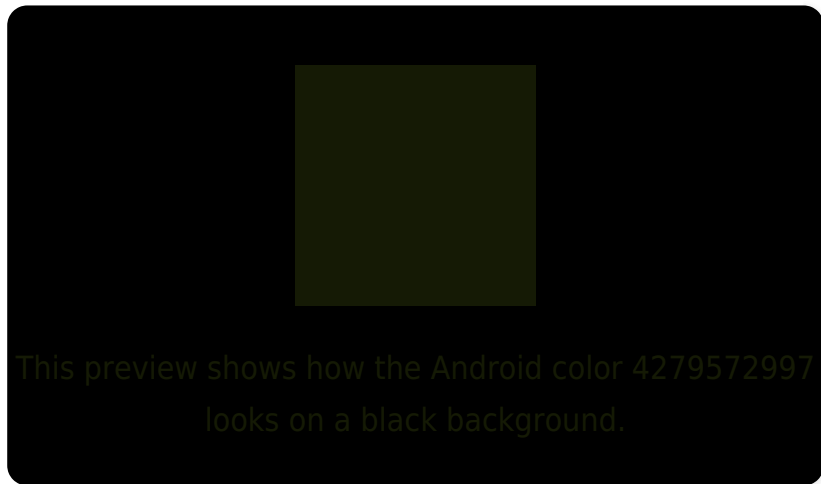
Large Text (above 18pt) WCAG AA ✓ Pass

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

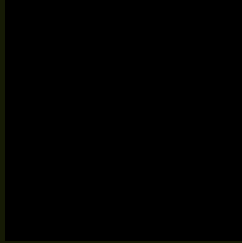
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

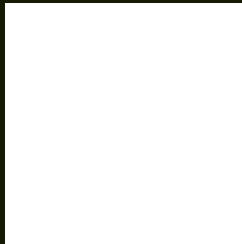
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279572997 Background



This preview shows how black text looks on a background with the Android color 4279572997.

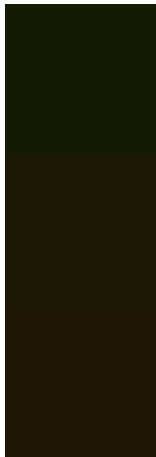


This preview shows how white text looks on a background with the Android color 4279572997.

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
4279572997

Protanopia
4279965701

Deuteranopia
4280162055

Trichromacy



Original Color

4279572997

Protanomaly

4279834885

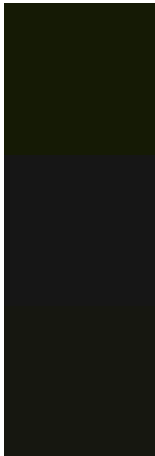
Deuteranomaly

4279965702

Tritanomaly

4279638290

Monochromacy



Original Color

4279572997

Achromatopsia

4279637526

Achromatomaly

4279637776

CSS Examples

Text

The CSS property to change the color of the text to Android 4279572997 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(21, 26, 5)` looks like.

```
.text, #text, p{  
    color:rgb(21, 26, 5)  
}
```

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(21, 26, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 26, 5) }
```

Border

The CSS property to change the border of an element to Android 4279572997 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(21, 26, 5) }
```

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

```
.border{ border-color:rgb(21, 26, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 26, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 26, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 26, 5); box-shadow:4px  
4px 4px 4px rgb(21, 26, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279572997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 26, 5) }
```

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

```
.background{ background-color: rgb(21, 26,  
5) }
```

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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