

Converting Colors

Android(4279573005)

Have a look what the booklet for
Android(4279573005) contains.

Android(4279573005)	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(4279573005)

Conversions

Conversions Part 1

Format	Color
Hex	151A0D
RGB	21, 26, 13
RGB Percent	8%, 10%, 5%
CMY	0.9176, 0.8980, 0.9490
CMYK	0.19, 0.00, 0.50, 0.90
HSL	83°, 33%, 8%
HSV	83°, 50%, 10%
XYZ	0.7513, 0.9273, 0.5202
YIQ	23.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

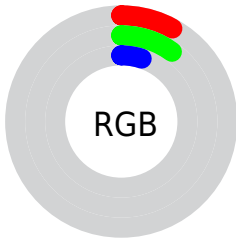
Format	Color
RYB	13, 26, 18
Decimal	1382925
CIELab	8.37, -5.30, 6.99
CIElCh	8, 8.775, 127.178
Yxy	0.9273, 0.3417, 0.4217
Android (android.graphics.Color)	4279573005 (0xFF151A0D)
YUV	23.0230, -4.9413, -1.7742
Hunter-Lab	9.6295, -2.9250, 3.5380

Details

The Android color **4279573005** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279373082**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282336568**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279507466**, and if you desaturate by 10%, it is **4279638544**.

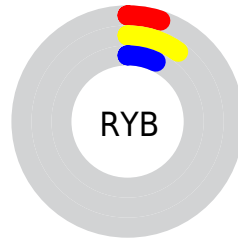
Distribution



Red (8%)

Green (10%)

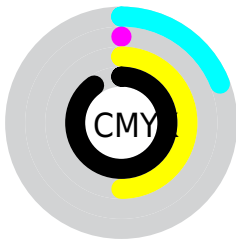
Blue (5%)



Red (5%)

Yellow (10%)

Blue (7%)

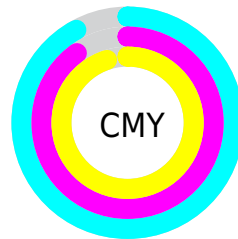


Cyan (19%)

Magenta (0%)

Yellow (50%)

Black (90%)



Cyan (92%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279573005 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 4279573005 by changing the saturation by 10% instead.

■ 4279573005

■ 4279573005

■ 4294376941

■ 4278190080

■ 4282336568

■ 4283850063

■ 4285494631

■ 4287139712

■ 4288850330

■ 4290626741

■ 4292468944

■ 4279573005

■ 4279573005

■ 4279507466

■ 4279638544

■ 4279441928

■ 4279704082

■ 4279376389

■ 4279769621

■ 4279310851

■ 4279835159

■ 4279245312

■ 4279900698

■ 4279966237

■ 4280031775

■ 4280097314

■ 4280162852

Harmonies

Analogous

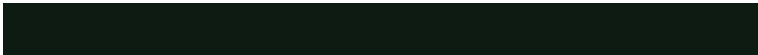
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280031241



4279573005



4279048979

Triad

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



4279573005



4278852131



4280554519

Complementary

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



4279573005



4279373082

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.



4280358173



4279573005



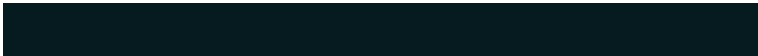
4279441444

Square

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



4279573005



4278524703



4279965218



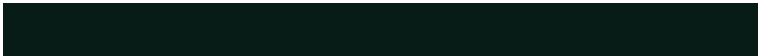
4280489233

Rectangle

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



4279573005



4278721559



4279965218



4280488985

Sweetspot

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



4279573005



4280230172



4279898637



4279308815



4287730065



4279374354

Same Dimension

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



4279573005



4279902477



4279179789



4278979851



4281289984



4286499840

Inverse Universe

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



4279373082



4279569697



4279766298



4278979341



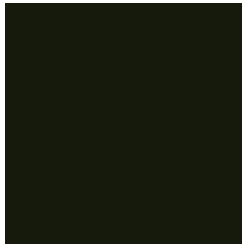
4280090701



4283302092

Previews

White Background



This preview shows how the Android color 4279573005 looks on a white background.

Color Contrast Check

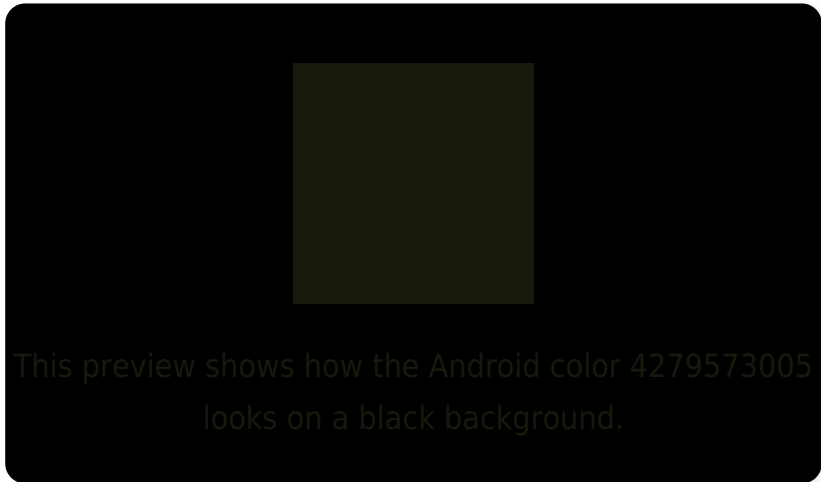
Large Text (above 18pt) WCAG AA ✓ Pass

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

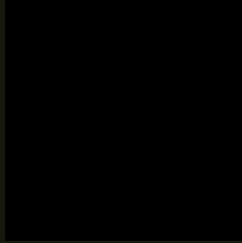
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

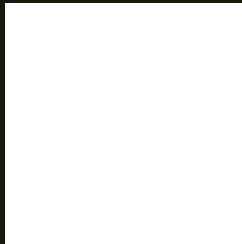
Any Text WCAG AAA × Fail

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

Android 4279573005 Background



This preview shows how black text looks on a background with the Android color 4279573005.

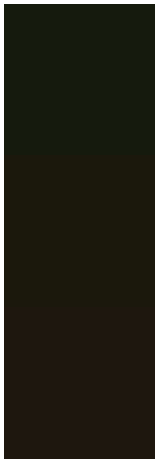


This preview shows how white text looks on a background with the Android color 4279573005.

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](#).

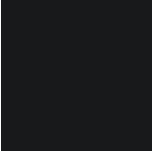
Dichromacy



Original Color
4279573005

Protanopia
4279965708

Deuteranopia
4280162062



Tritanopia
4279703834

Trichromacy



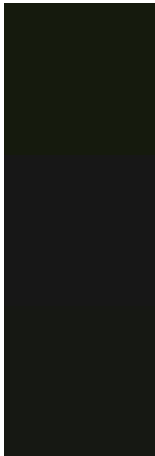
Original Color
4279573005

Protanomaly
4279834892

Deuteranomaly
4279965710

Tritanomaly
4279638293

Monochromacy



Original Color
4279573005

Achromatopsia
4279703319

Achromatomaly
4279638035

CSS Examples

Text

The CSS property to change the color of the text to Android 4279573005 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, 13)` looks like.

```
.text, #text, p{  
    color:rgb(21, 26, 13)  
}
```

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, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 26, 13) }
```

Border

The CSS property to change the border of an element to Android 4279573005 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, 13) }
```

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

```
.border{ border-color:rgb(21, 26, 13) }
```

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, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 26, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 26, 13);  
box-shadow:4px 4px 4px 4px rgb(21, 26, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4279573005 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, 13) }
```

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

```
.background{ background-color: rgb(21, 26,  
13) }
```

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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