

Converting Colors

Android(4279505923)

Have a look what the booklet for
Android(4279505923) contains.

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Color

Android(4279505923)

Conversions

Conversions Part 1

Format	Color
Hex	141403
RGB	20, 20, 3
RGB Percent	8%, 8%, 1%
CMY	0.9216, 0.9216, 0.9882
CMYK	0.00, 0.00, 0.85, 0.92
HSL	60°, 74%, 5%
HSV	60°, 85%, 8%
XYZ	0.5551, 0.6556, 0.1834
YIQ	18.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

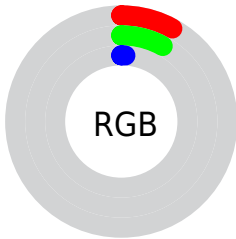
Format	Color
RYB	3, 20, 3
Decimal	1315843
CIELab	5.92, -2.79, 7.59
CIElCh	6, 8.083, 110.176
Yxy	0.6556, 0.3982, 0.4703
Android (android.graphics.Color)	4279505923 (0xFF141403)
YUV	18.0620, -7.4256, 1.6996
Hunter-Lab	8.0970, -1.9327, 4.3247

Details

The Android color **4279505923** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278387476**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4282269234**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279505921**, and if you desaturate by 10%, it is **4279505925**.

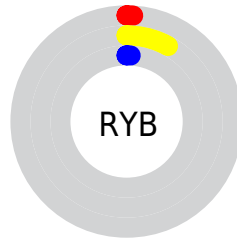
Distribution



Red (8%)

Green (8%)

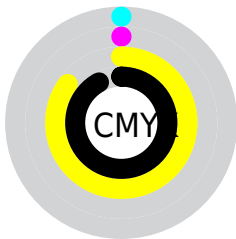
Blue (1%)



Red (1%)

Yellow (8%)

Blue (1%)

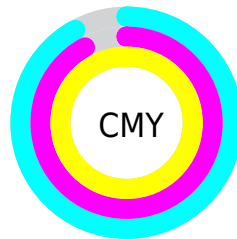


Cyan (0%)

Magenta (0%)

Yellow (85%)

Black (92%)



Cyan (92%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279505923 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 4279505923 by changing the saturation by 10% instead.

■ 4279505923

■ 4279505923

■ 4294243557

■ 4278190080

■ 4282269234

■ 4283782472

■ 4285361760

■ 4287072121

■ 4288782739

■ 4290559149

■ 4292401352

■ 4279505923

■ 4279505923

■ 4279505921

■ 4279505925

■ 4279505920

■ 4279505927

■ 4279505929

■ 4279505931

■ 4279505933

■ 4279505935

■ 4279505937

■ 4279505939

■ 4279505941

Harmonies

Analogous

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



4279898626



4279505923



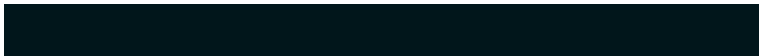
4278916617

Triad

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



4279505923



4278261275



4280094485

Complementary

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



4279505923



4278387476

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.



4279832602



4279505923



4278719518

Square

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



4279505923



4278195991



4279374365



4280225551

Rectangle

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



4279505923



4278523406



4279374365



4280028951

Sweetspot

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



4279505923



4279900691



4279501571



4279045385



4287401100



4279045389

Same Dimension

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



4279505923



4279900672



4278916099



4278848009



4283058688



4291414272

Inverse Universe

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



4278387476



4278190106



4278911764



4278782218



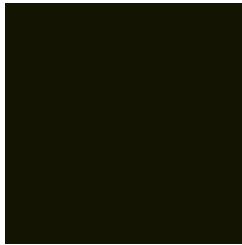
4278190154



4278190281

Previews

White Background



This preview shows how the Android color 4279505923 looks on a white background.

Color Contrast Check

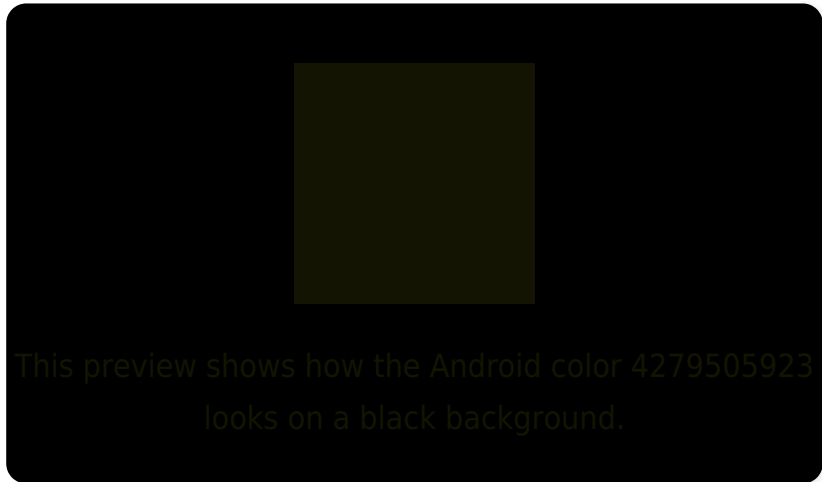
Large Text (above 18pt) WCAG AA ✓ Pass

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

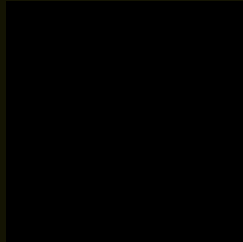
Any Text WCAG AA × Fail

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 4279505923 Background



This preview shows how black text looks on a background with the Android color 4279505923.

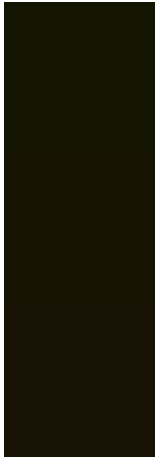


This preview shows how white text looks on a background with the Android color 4279505923.

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](#).

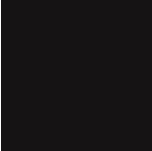
Dichromacy



Original Color
4279505923

Protanopia
4279636739

Deuteranopia
4279767556



Tritanopia
4279571220

Trichromacy



Original Color

4279505923

Protanomaly

4279571203

Deuteranomaly

4279702276

Tritanomaly

4279571214

Monochromacy



Original Color

4279505923

Achromatopsia

4279374354

Achromatomaly

4279440141

CSS Examples

Text

The CSS property to change the color of the text to Android 4279505923 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(20, 20, 3)` looks like.

```
.text, #text, p{  
    color:rgb(20, 20, 3)  
}
```

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(20, 20, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 20, 3) }
```

Border

The CSS property to change the border of an element to Android 4279505923 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(20, 20, 3) }
```

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

```
.border{ border-color:rgb(20, 20, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 20, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 20, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 20, 3); box-shadow:4px  
4px 4px 4px rgb(20, 20, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279505923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 20, 3) }
```

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

```
.background{ background-color: rgb(20, 20,  
3) }
```

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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