

Converting Colors

Android(4279509021)

Have a look what the booklet for
Android(4279509021) contains.

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Color

Android(4279509021)

Conversions

Conversions Part 1

Format	Color
Hex	14201D
RGB	20, 32, 29
RGB Percent	8%, 13%, 11%
CMY	0.9216, 0.8745, 0.8863
CMYK	0.38, 0.00, 0.09, 0.87
HSL	165°, 23%, 10%
HSV	165°, 38%, 13%
XYZ	1.0268, 1.2705, 1.3535
YIQ	28.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

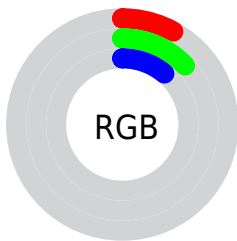
Format	Color
R_{YB}	20, 27, 32
Decimal	1318941
CIE Lab	11.07, -6.14, 0.34
CIE LCh	11, 6.148, 176.852
Yxy	1.2705, 0.2813, 0.3480
Android (android.graphics.Color)	4279509021 (0xFF14201D)
YUV	28.0700, 0.4585, -7.0774
Hunter-Lab	11.2714, -3.4645, 0.7703

Details

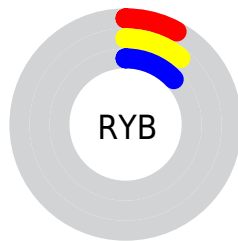
The Android color **4279509021** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280292375**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282338376**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279312412**, and if you desaturate by 10%, it is **4279705630**.

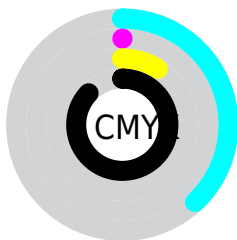
Distribution



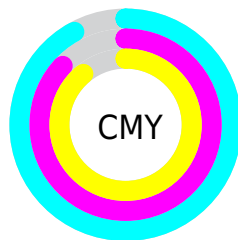
- Red (8%)
- Green (13%)
- Blue (11%)



- Red (8%)
- Yellow (11%)
- Blue (13%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (87%)



- Cyan (92%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279509021 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 4279509021 by changing the saturation by 10% instead.



4279509021



4279509021



4294311935



4278191875



4282338376



4278190080



4283851872



4285431161



4287141779



4288852397



4290629064



4292471268



4279509021



4279509021

■ 4279312412

■ 4279705630

■ 4279115803

■ 4279902239

■ 4278853659

■ 4280164383

■ 4278657050

■ 4280360992

■ 4278460441

■ 4280557601

■ 4278263832

■ 4280754210

■ 4278198296

■ 4280950819

■ 4281212963

■ 4281409572

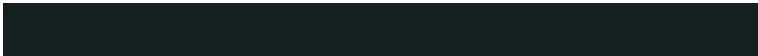
Harmonies

Analogous

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



4279771161



4279509021



4279377953

Triad

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



4279509021



4280163621



4280622103

Complementary

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



4279509021



4280292375

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.



4280687386



4279509021



4280490786

Square

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



4279509021



4279770662



4280687390



4280360213

Rectangle

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



4279509021



4279443492



4280687390



4280621848

Sweetspot

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



4279509021



4280559912



4279705620



4279374868



4287927444



4279505940

Same Dimension

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



4279509021



4279642404



4279508256



4279111439



4278210363



4278243227

Inverse Universe

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



4280292375



4280882715



4280293140



4279176718



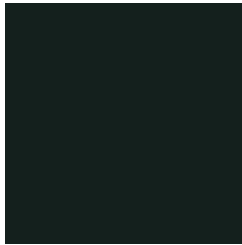
4283367444



4291756084

Previews

White Background



This preview shows how the Android color 4279509021 looks on a white background.

Color Contrast Check

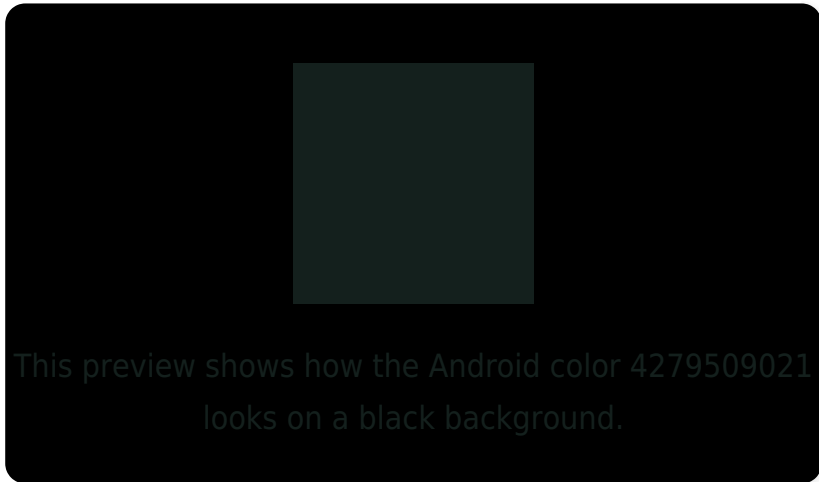
Large Text (above 18pt) WCAG AA ✓ Pass

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

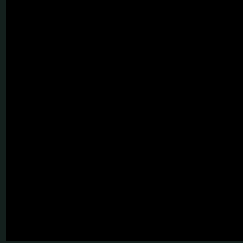
Any Text WCAG AA × Fail

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 4279509021 Background



This preview shows how black text looks on a background with the Android color 4279509021.

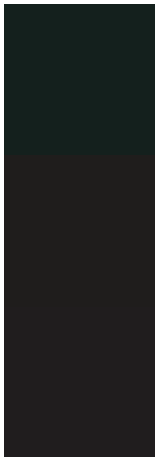


This preview shows how white text looks on a background with the Android color 4279509021.

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
4279509021

Protanopia
4280229148

Deuteranopia
4280294686

Trichromacy



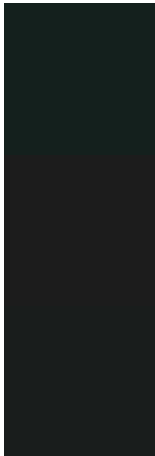
Original Color
4279509021

Protanomaly
4279967260

Deuteranomaly
4280032798

Tritanomaly
4279574304

Monochromacy



Original Color
4279509021

Achromatopsia
4280032284

Achromatomaly
4279835932

CSS Examples

Text

The CSS property to change the color of the text to Android 4279509021 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, 32, 29)` looks like.

```
.text, #text, p{  
    color:rgb(20, 32, 29)  
}
```

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, 32, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 32, 29) }
```

Border

The CSS property to change the border of an element to Android 4279509021 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, 32, 29) }
```

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

```
.border{ border-color:rgb(20, 32, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 32, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 32, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 32, 29);  
box-shadow:4px 4px 4px 4px rgb(20, 32, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4279509021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 32, 29) }
```

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

```
.background{ background-color: rgb(20, 32,  
29) }
```

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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