

Converting Colors

Android(4279375901)

Have a look what the booklet for
Android(4279375901) contains.

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Color

Android(4279375901)

Conversions

Conversions Part 1

Format	Color
Hex	12181D
RGB	18, 24, 29
RGB Percent	7%, 9%, 11%
CMY	0.9294, 0.9059, 0.8863
CMYK	0.38, 0.17, 0.00, 0.89
HSL	207°, 23%, 9%
HSV	207°, 38%, 11%
XYZ	0.7979, 0.8706, 1.2884
YIQ	22.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

Format	Color
RYB	18, 22, 29
Decimal	1185821
CIELab	7.86, -1.21, -4.43
CIELCh	8, 4.593, 254.695
Yxy	0.8706, 0.2698, 0.2944
Android (android.graphics.Color)	4279375901 (0xFF12181D)
YUV	22.7760, 3.0684, -4.1886
Hunter-Lab	9.3305, -1.0645, -1.6557

Details

The Android color **4279375901** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280096530**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282139464**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279179037**, and if you desaturate by 10%, it is **4279572765**.

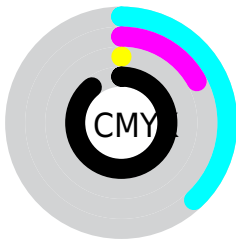
Distribution



- Red (7%)
- Green (9%)
- Blue (11%)



- Red (7%)
- Yellow (9%)
- Blue (11%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (89%)



- Cyan (93%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279375901 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 4279375901 by changing the saturation by 10% instead.



4279375901



4279375901



4294114047



4278190082



4282139464



4278190080



4283652704



4285297529



4286942355



4288652973



4290429385



4292271589



4279375901



4279375901

■ 4279179037

■ 4279572765

■ 4278981917

■ 4279769885

■ 4278785053

■ 4279966749

■ 4278588189

■ 4280163613

■ 4278456605

■ 4280360733

■ 4278259741

■ 4280492061

■ 4278194205

■ 4280688925

■ 4280886045

■ 4281082909

Harmonies

Analogous

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



4279179547



4279375901



4279637789

Triad

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



4279375901



4280161558



4279572498

Complementary

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



4279375901



4280096530

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.



4279769105



4279375901



4280096275

Square

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



4279375901



4280030489



4279965201



4279310613

Rectangle

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



4279375901



4279768604



4279965201



4279638034

Sweetspot

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



4279375901



4280427558



4279377175



4279374612



4287927444



4279505940

Same Dimension

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



4279375901



4279574054



4279374621



4279111439



4278201167



4278219215

Inverse Universe

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



4280095256



4280685854



4280097810



4279176719



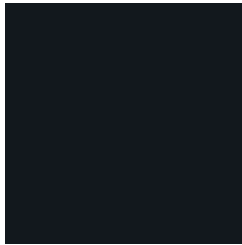
4283367467



4291756145

Previews

White Background



This preview shows how the Android color 4279375901 looks on a white background.

Color Contrast Check

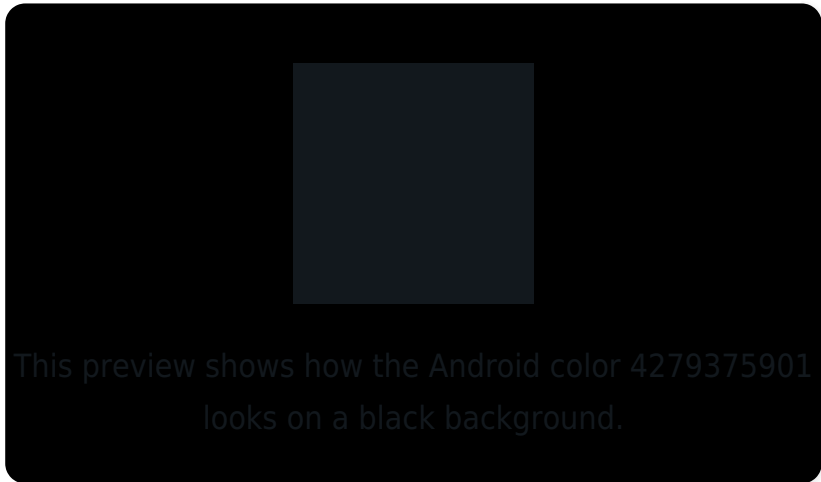
Large Text (above 18pt) WCAG AA ✓ Pass

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

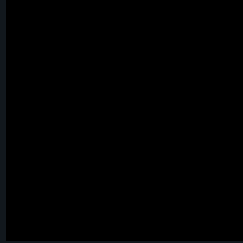
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

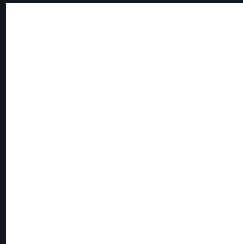
Any Text WCAG AAA × Fail

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

Android 4279375901 Background



This preview shows how black text looks on a background with the Android color 4279375901.

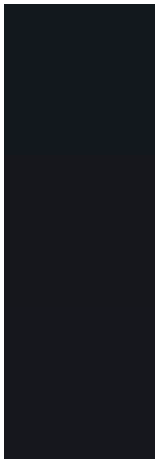


This preview shows how white text looks on a background with the Android color 4279375901.

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
4279375901

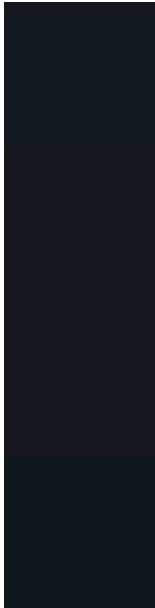
Protanopia
4279637788

Deuteranopia
4279637789



Tritanopia
4279310362

Trichromacy



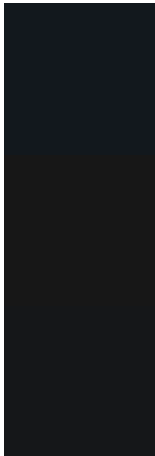
Original Color
4279375901

Protanomaly
4279572252

Deuteranomaly
4279572253

Tritanomaly
4279310363

Monochromacy



Original Color
4279375901

Achromatopsia
4279703319

Achromatomaly
4279572249

CSS Examples

Text

The CSS property to change the color of the text to Android 4279375901 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(18, 24, 29)` looks like.

```
.text, #text, p{  
    color:rgb(18, 24, 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(18, 24, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 24, 29) }
```

Border

The CSS property to change the border of an element to Android 4279375901 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(18, 24, 29) }
```

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

```
.border{ border-color:rgb(18, 24, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 24, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 24, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 24, 29);  
box-shadow:4px 4px 4px 4px rgb(18, 24, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4279375901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 24, 29) }
```

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

```
.background{ background-color: rgb(18, 24,  
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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