

Converting Colors

Android(4279836697)

Have a look what the booklet for
Android(4279836697) contains.

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Color

Android(4279836697)

Conversions

Conversions Part 1	
Format	Color
Hex	192019
RGB	25, 32, 25
RGB Percent	10%, 13%, 10%
CMY	0.9020, 0.8745, 0.9020
CMYK	0.22, 0.00, 0.22, 0.87
HSL	120°, 12%, 11%
HSV	120°, 22%, 13%
XYZ	1.0929, 1.3099, 1.1149
YIQ	29.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

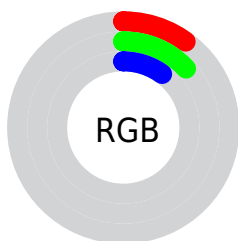
Format	Color
RYB	25, 32, 32
Decimal	1646617
CIELab	11.34, -5.01, 3.72
CIELCh	11, 6.238, 143.443
Yxy	1.3099, 0.3107, 0.3724
Android (android.graphics.Color)	4279836697 (0xFF192019)
YUV	29.1090, -2.0257, -3.6036
Hunter-Lab	11.4450, -2.9838, 2.2357

Details

The Android color **4279836697** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280293664**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282666052**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279640086**, and if you desaturate by 10%, it is **4280033308**.

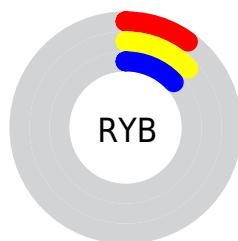
Distribution



Red (10%)

Green (13%)

Blue (10%)



Red (10%)

Yellow (13%)

Blue (13%)

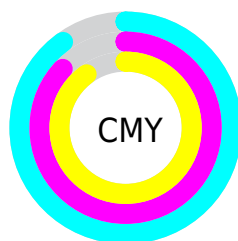


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279836697 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 4279836697 by changing the saturation by 10% instead.

 4279836697

 4279836697

 4294770683

 4278192384

 4282666052

 4278190080

 4284179547

 4285824372

 4287534989

 4289245608

 4291022275

 4292864479

 4279836697

 4279836697

 4279640086	 4280033308
 4279443475	 4280229919
 4279181327	 4280492067
 4278984716	 4280688678
 4278788105	 4280885289
 4278591494	 4281081900
 4278394883	 4281278511
 4278198272	 4281540659
	 4281737270

Harmonies

Analogous

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



4280164118



4279836697



4279574813

Triad

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



4279836697



4279770919



4280752923

Complementary

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



4279836697



4280293664

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.



4280687391



4279836697



4280163622

Square

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



4279836697



4279509029



4280491043



4280687640

Rectangle

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



4279836697



4279443744



4280491043



4280752924

Sweetspot

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



4279836697



4280690982



4280295449



4279440403



4287927444



4279505940

Same Dimension

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



4279836697



4280166686



4279836700



4279111438



4278210304



4278243072

Inverse Universe

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



4280293664



4280884777



4280293660



4279176719



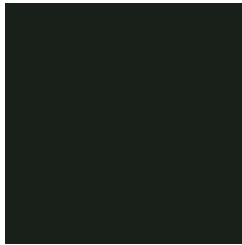
4283367503



4291756239

Previews

White Background



This preview shows how the Android color 4279836697 looks on a white background.

Color Contrast Check

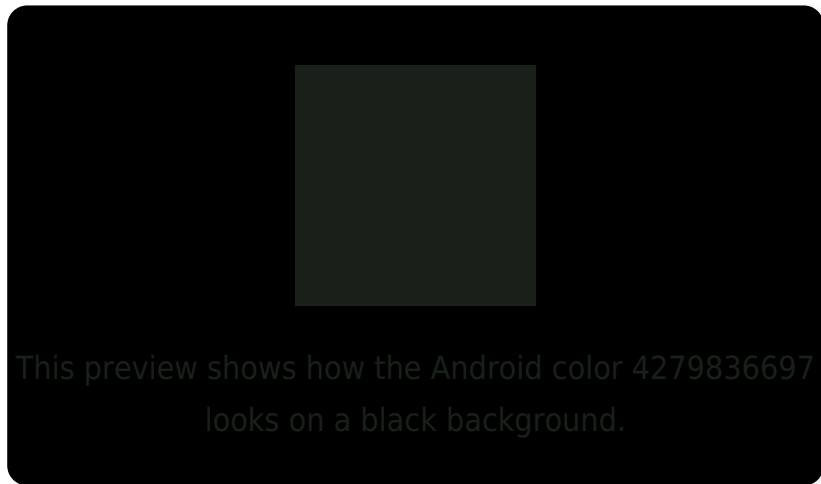
Large Text (above 18pt) WCAG AA ✓ Pass

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

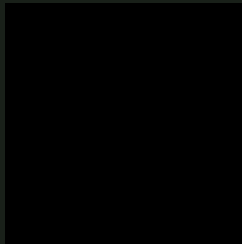
Any Text WCAG AA × Fail

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 4279836697 Background



This preview shows how black text looks on a background with the Android color 4279836697.

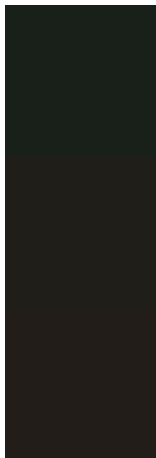


This preview shows how white text looks on a background with the Android color 4279836697.

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

4279836697

Protanopia

4280294936

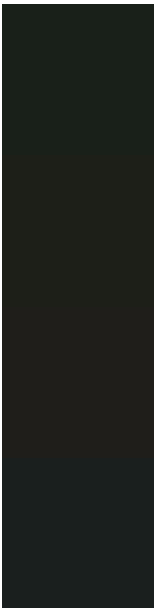
Deuteranopia

4280491290



Tritanopia
4279901985

Trichromacy



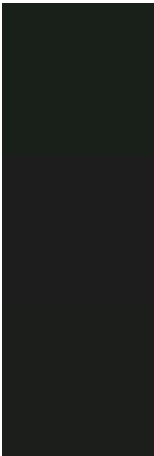
Original Color
4279836697

Protanomaly
4280098584

Deuteranomaly
4280229402

Tritanomaly
4279901982

Monochromacy



Original Color
4279836697

Achromatopsia
4280098077

Achromatomaly
4280032796

CSS Examples

Text

The CSS property to change the color of the text to Android 4279836697 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(25, 32, 25)` looks like.

```
.text, #text, p{  
    color:rgb(25, 32, 25)  
}
```

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(25, 32, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 32, 25) }
```

Border

The CSS property to change the border of an element to Android 4279836697 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(25, 32, 25) }
```

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

```
.border{ border-color:rgb(25, 32, 25) }
```

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

Here you see how a box with a 4 pixel rgb(25, 32, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 32, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 32, 25);  
box-shadow:4px 4px 4px 4px rgb(25, 32, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4279836697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 32, 25) }
```

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

```
.background{ background-color: rgb(25, 32,  
25) }
```

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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