

Converting Colors

Android(4279829792)

Have a look what the booklet for
Android(4279829792) contains.

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Color

Android(4279829792)

Conversions

Conversions Part 1

Format	Color
Hex	190520
RGB	25, 5, 32
RGB Percent	10%, 2%, 13%
CMY	0.9020, 0.9804, 0.8745
CMYK	0.22, 0.84, 0.00, 0.87
HSL	284°, 73%, 7%
HSV	284°, 84%, 13%
XYZ	0.7159, 0.4195, 1.4097
YIQ	14.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

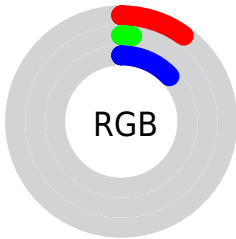
Format	Color
RYB	25, 5, 32
Decimal	1639712
CIELab	3.79, 12.99, -12.84
CIELCh	4, 18.269, 315.330
Yxy	0.4195, 0.2813, 0.1648
Android (android.graphics.Color)	4279829792 (0xFF190520)
YUV	14.0580, 8.8454, 9.5961
Hunter-Lab	6.4769, 8.3950, -8.3711

Details

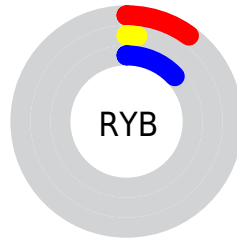
The Android color **4279829792** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4278984709**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282593868**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279763488**, and if you desaturate by 10%, it is **4279896096**.

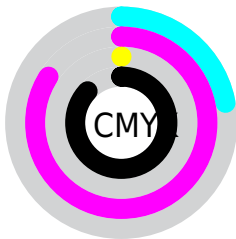
Distribution



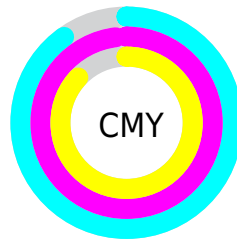
- Red (10%)
- Green (2%)
- Blue (13%)



- Red (10%)
- Yellow (2%)
- Blue (13%)



- Cyan (22%)
- Magenta (84%)
- Yellow (0%)
- Black (87%)



- Cyan (90%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279829792 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 4279829792 by changing the saturation by 10% instead.

■ 4279829792

■ 4279829792

■ 4294698751

■ 4278190085

■ 4282593868

■ 4278190080

■ 4284172644

■ 4285751677

■ 4287462039

■ 4289238193

■ 4291014349

■ 4292856553

■ 4279829792

■ 4279829792

■ 4279763488

■ 4279896096

■ 4279762976

■ 4279962400

■ 4279963424

■ 4280029728

■ 4280096032

■ 4280162336

■ 4280228640

■ 4280295200

■ 4280295968

Harmonies

Analogous

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



4278389798



4279829792



4280483862

Triad

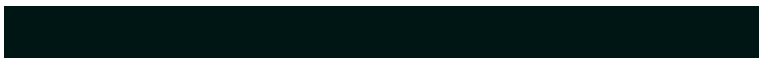
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279829792



4279896576



4278195733

Complementary

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



4279829792



4278984709

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.



4278195714



4279829792



4278784000

Square

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



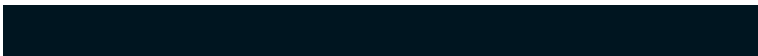
4279829792



4280484608



4278195200



4278195488

Rectangle

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



4279829792



4280680458



4278195200



4278195728

Sweetspot

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



4279829792



4280688425



4278520864



4279438868



4287927444



4279505940

Same Dimension

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



4279829792



4280156201



4280288538



4279176719



4282056783



4288217295

Inverse Universe

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



4280288524



4280877067



4278525963



4279176718



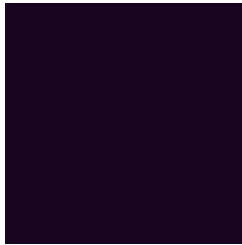
4283367444



4291756086

Previews

White Background



This preview shows how the Android color 4279829792 looks on a white background.

Color Contrast Check

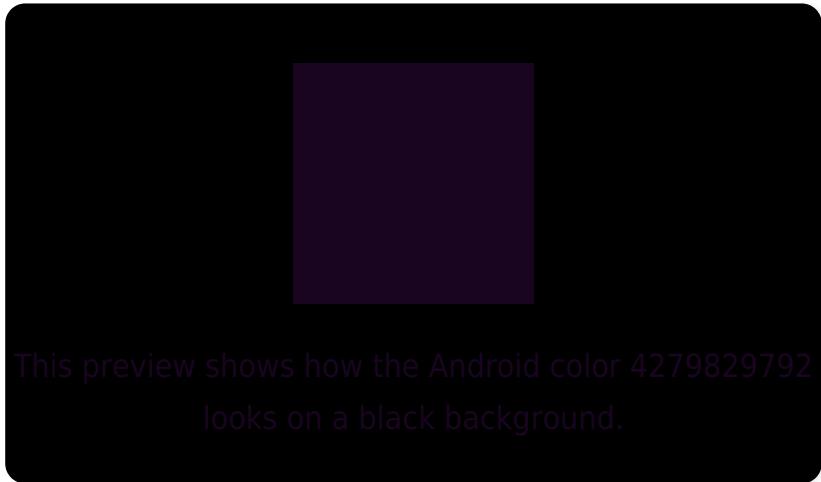
Large Text (above 18pt) WCAG AA ✓ Pass

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

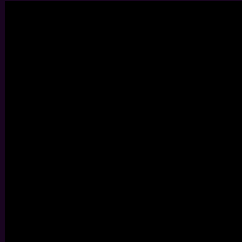
Any Text WCAG AA × Fail

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 4279829792 Background



This preview shows how black text looks on a background with the Android color 4279829792.



This preview shows how white text looks on a background with the Android color 4279829792.

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

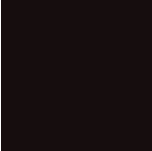
4279829792

Protanopia

4278193952

Deuteranopia

4278194204



Tritanopia
4279635214

Trichromacy



Original Color

4279829792

Protanomaly

4278782752

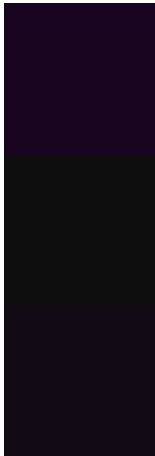
Deuteranomaly

4278783005

Tritanomaly

4279699989

Monochromacy



Original Color

4279829792

Achromatopsia

4279111182

Achromatomaly

4279372565

CSS Examples

Text

The CSS property to change the color of the text to Android 4279829792 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, 5, 32)` looks like.

```
.text, #text, p{  
    color:rgb(25, 5, 32)  
}
```

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, 5, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 5, 32) }
```

Border

The CSS property to change the border of an element to Android 4279829792 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, 5, 32) }
```

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

```
.border{ border-color:rgb(25, 5, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 5, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 5, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 5, 32); box-shadow:4px  
4px 4px 4px rgb(25, 5, 32) }
```

Background

The CSS property to change the background color of an element to Android 4279829792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 5, 32) }
```

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

```
.background{ background-color: rgb(25, 5,  
32) }
```

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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