

Converting Colors

Android(4279772196)

Have a look what the booklet for
Android(4279772196) contains.

Android(4279772196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279772196)

Conversions

Conversions Part 1

Format	Color
Hex	182424
RGB	24, 36, 36
RGB Percent	9%, 14%, 14%
CMY	0.9059, 0.8588, 0.8588
CMYK	0.33, 0.00, 0.00, 0.86
HSL	180°, 20%, 12%
HSV	180°, 33%, 14%
XYZ	1.3260, 1.5833, 1.9048
YIQ	32.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

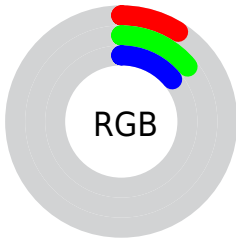
Format	Color
RYB	24, 30, 36
Decimal	1582116
CIELab	13.13, -5.19, -1.70
CIELCh	13, 5.457, 198.127
Yxy	1.5833, 0.2754, 0.3289
Android (android.graphics.Color)	4279772196 (0xFF182424)
YUV	32.4120, 1.7689, -7.3773
Hunter-Lab	12.5830, -3.2098, -0.1671

Details

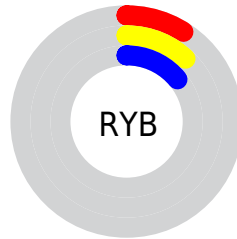
The Android color **4279772196** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280555544**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282601552**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279510052**, and if you desaturate by 10%, it is **4280034340**.

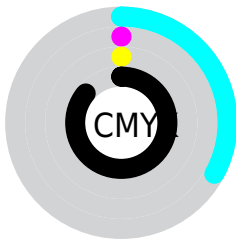
Distribution



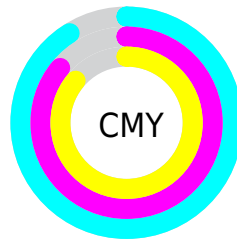
- Red (9%)
- Green (14%)
- Blue (14%)



- Red (9%)
- Yellow (12%)
- Blue (14%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (86%)



- Cyan (91%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279772196 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 4279772196 by changing the saturation by 10% instead.

■ 4279772196

■ 4279772196

■ 4294705151

■ 4278193935

■ 4282601552

■ 4278190080

■ 4284180840

■ 4285825666

■ 4287470748

■ 4289247158

■ 4291023570

■ 4292865774

■ 4279772196

■ 4279772196

■ 4279510052

■ 4280034340

■ 4279313444

■ 4280230948

■ 4279051300

■ 4280493092

■ 4278854692

■ 4280689700

■ 4278592548

■ 4280951844

■ 4278330404

■ 4281213988

■ 4278199332

■ 4281410596

■ 4281672740

■ 4281869348

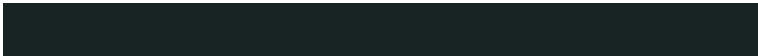
Harmonies

Analogous

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



4279903264



4279772196



4279837735

Triad

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



4279772196



4280623143



4280688922

Complementary

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



4279772196



428055544

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.



4280885276



4279772196



4280885027

Square

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



4279772196



4280361257



4280950560



4280427035

Rectangle

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



4279772196



4279903017



4280950560



4280754459

Sweetspot

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



4279772196



4280888878



4279772184



4279506711



4288059030



4279703319

Same Dimension

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



4279772196



4280036910



4279770660



4279243282



4278211154



4278243793

Inverse Universe

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



4280555556



4281211950



4280557080



4279373842



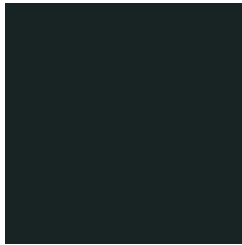
4283564114



4291887313

Previews

White Background



This preview shows how the Android color 4279772196 looks on a white background.

Color Contrast Check

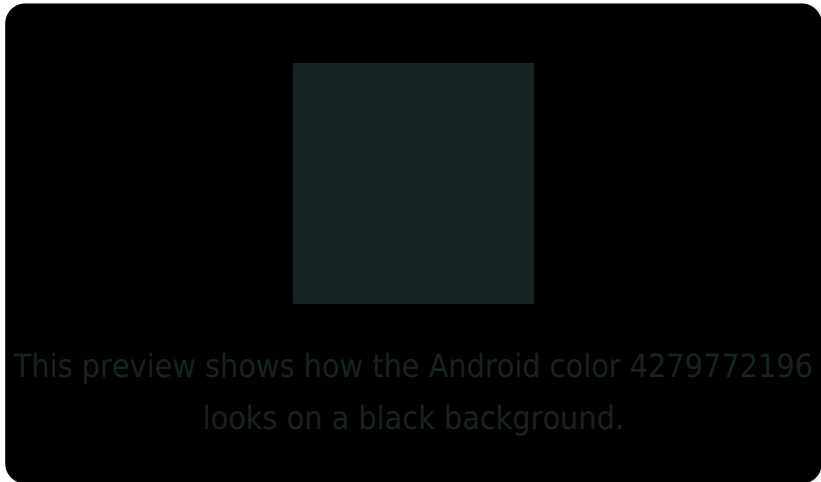
Large Text (above 18pt) WCAG AA ✓ Pass

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

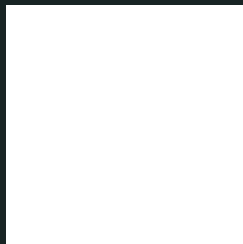
Any Text WCAG AAA × Fail

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

Android 4279772196 Background



This preview shows how black text looks on a background with the Android color 4279772196.

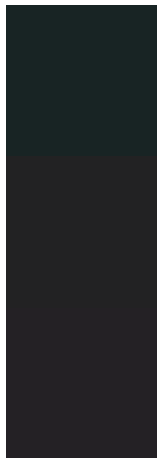


This preview shows how white text looks on a background with the Android color 4279772196.

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

4279772196

Protanopia

4280427043

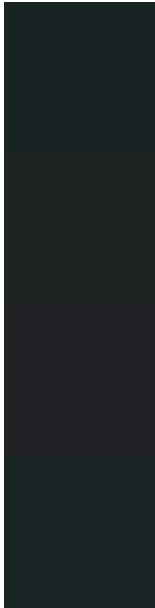
Deuteranopia

4280557861



Tritanopia
4279837734

Trichromacy



Original Color

4279772196

Protanomaly

4280165155

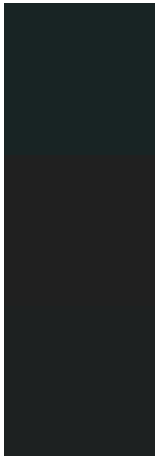
Deuteranomaly

4280295973

Tritanomaly

4279837733

Monochromacy



Original Color

4279772196

Achromatopsia

4280295456

Achromatomaly

4280099105

CSS Examples

Text

The CSS property to change the color of the text to Android 4279772196 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(24, 36, 36) looks like.

```
.text, #text, p{  
    color:rgb(24, 36, 36)  
}
```

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(24, 36, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 36, 36) }
```

Border

The CSS property to change the border of an element to Android 4279772196 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(24, 36, 36) }
```

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

```
.border{ border-color:rgb(24, 36, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 36, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 36, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 36, 36);  
box-shadow:4px 4px 4px 4px rgb(24, 36, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4279772196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 36, 36) }
```

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

```
.background{ background-color: rgb(24, 36,  
36) }
```

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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