

Converting Colors

Android(4280032798)

Have a look what the booklet for
Android(4280032798) contains.

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Color

Android(4280032798)

Conversions

Conversions Part 1

Format	Color
Hex	1C1E1E
RGB	28, 30, 30
RGB Percent	11%, 12%, 12%
CMY	0.8902, 0.8824, 0.8824
CMYK	0.07, 0.00, 0.00, 0.88
HSL	180°, 3%, 11%
HSV	180°, 7%, 12%
XYZ	1.1775, 1.2692, 1.4112
YIQ	29.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	28, 29, 30
Decimal	1842718
CIE Lab	11.06, -0.94, -0.33
CIE LCh	11, 0.991, 199.295
Yxy	1.2692, 0.3052, 0.3290
Android (android.graphics.Color)	4280032798 (0xFF1C1E1E)
YUV	29.4020, 0.2948, -1.2296
Hunter-Lab	11.2657, -1.0579, 0.4590

Details

The Android color **4280032798** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280163356**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282862154**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279836190**, and if you desaturate by 10%, it is **4280229406**.

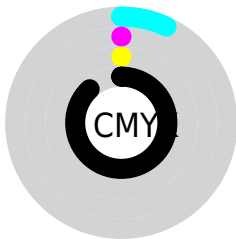
Distribution



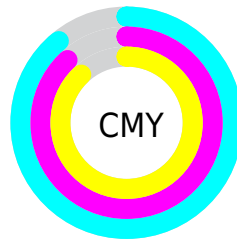
- Red (11%)
- Green (12%)
- Blue (12%)



- Red (11%)
- Yellow (11%)
- Blue (12%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (88%)



- Cyan (89%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280032798 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 4280032798 by changing the saturation by 10% instead.

■ 4280032798

■ 4280032798

4294967295

■ 4278256901

■ 4282862154

■ 4278190080

■ 4284440929

■ 4286085754

■ 4287730836

■ 4289506990

■ 4291283658

■ 4293125862

■ 4280032798

■ 4280032798

■ 4279836190

■ 4280229406

■ 4279639582

■ 4280426014

■ 4279442974

■ 4280622622

■ 4279246366

■ 4280819230

■ 4279049758

■ 4281015838

■ 4278853150

■ 4281212446

■ 4278656542

■ 4281409054

■ 4278459934

■ 4281605662

■ 4278263326

■ 4281802270

Harmonies

Analogous

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



4280032797



4280032798



4280032799

Triad

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



4280032798



4280163614



4280163612

Complementary

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



4280032798



4280163356

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.



4280229149



4280032798



4280229150

Square

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



4280032798



4280098079



4280229149



4280163868

Rectangle

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



4280032798



4280032799



4280229149



4280229148

Sweetspot

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



4280032798



4280624678



4280032796



4279505940



4287927444

Same Dimension

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



4280032798



4280493606



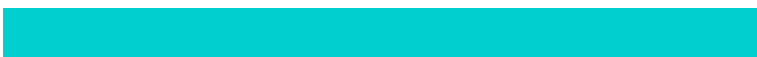
4280032542



4279111439



4278210383



4278243279

Inverse Universe

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



4280163358



4280689446



4280163612



4279176719



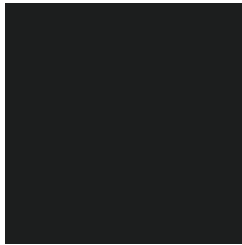
4283367503



4291756239

Previews

White Background



This preview shows how the Android color 4280032798 looks on a white background.

Color Contrast Check

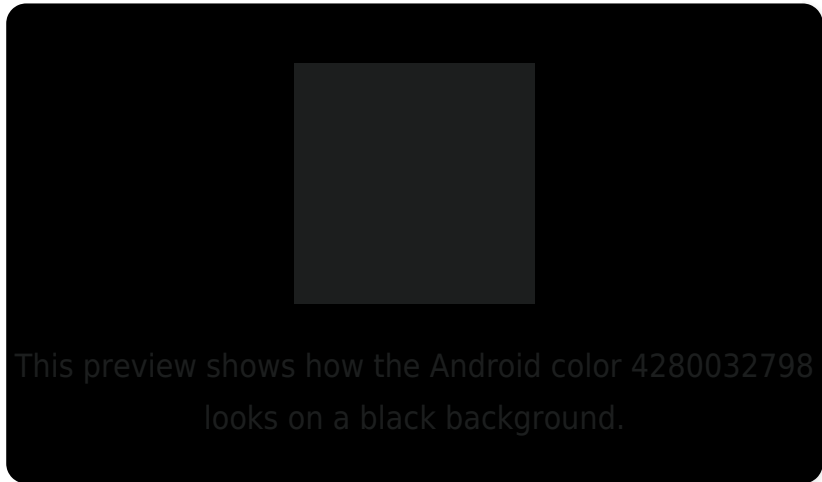
Large Text (above 18pt) WCAG AA ✓ Pass

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

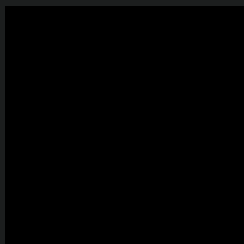
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

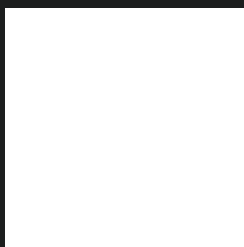
Any Text WCAG AAA × Fail

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

Android 4280032798 Background



This preview shows how black text looks on a background with the Android color 4280032798.

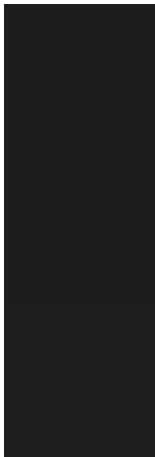


This preview shows how white text looks on a background with the Android color 4280032798.

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

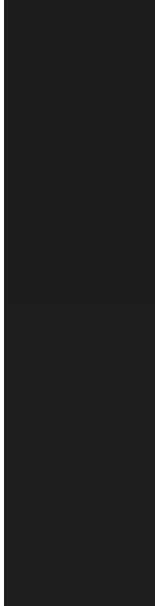


Original Color
4280032798

Protanopia
4280163614

Deuteranopia
4280294686

Trichromacy



Original Color

4280032798

Protanomaly

4280098078

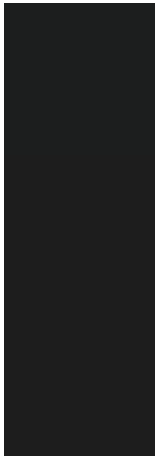
Deuteranomaly

4280229150

Tritanomaly

4280032799

Monochromacy



Original Color

4280032798

Achromatopsia

4280098077

Achromatomaly

4280098077

CSS Examples

Text

The CSS property to change the color of the text to Android 4280032798 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(28, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(28, 30, 30)  
}
```

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(28, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 30, 30) }
```

Border

The CSS property to change the border of an element to Android 4280032798 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(28, 30, 30) }
```

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

```
.border{ border-color:rgb(28, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(28, 30, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280032798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 30, 30) }
```

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

```
.background{ background-color: rgb(28, 30,  
30) }
```

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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