

Converting Colors

Android(4280819216)

Have a look what the booklet for
Android(4280819216) contains.

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Color

Android(4280819216)

Conversions

Conversions Part 1

Format	Color
Hex	281E10
RGB	40, 30, 16
RGB Percent	16%, 12%, 6%
CMY	0.8431, 0.8824, 0.9373
CMYK	0.00, 0.25, 0.60, 0.84
HSL	35°, 43%, 11%
HSV	35°, 60%, 16%
XYZ	1.4329, 1.4171, 0.6882
YIQ	31.3940, 10.4540, -2.2340

Conversions

Conversions Part 2

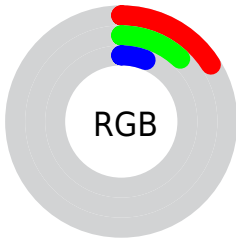
Format	Color
R_{YB}	33, 40, 16
Decimal	2629136
CIE _{Lab}	12.07, 2.52, 10.97
CIE _{LCh}	12, 11.254, 77.051
Yxy	1.4171, 0.4050, 0.4005
Android (android.graphics.Color)	4280819216 (0xFF281E10)
YUV	31.3940, -7.5892, 7.5475
Hunter-Lab	11.9041, 0.6535, 4.9051

Details

The Android color **4280819216** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279245352**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283845178**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280818700**, and if you desaturate by 10%, it is **4280819732**.

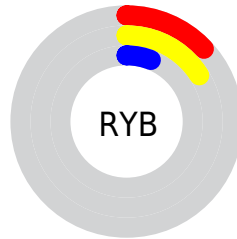
Distribution



Red (16%)

Green (12%)

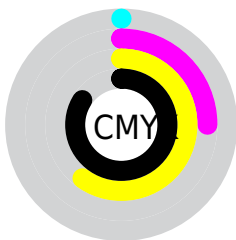
Blue (6%)



Red (13%)

Yellow (16%)

Blue (6%)

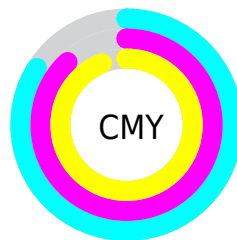


Cyan (0%)

Magenta (25%)

Yellow (60%)

Black (84%)



Cyan (84%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280819216 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 4280819216 by changing the saturation by 10% instead.

 4280819216

 4280819216

 4294967280

 4279305472

 4283845178

 4278190080

 4285423953

 4287134314

 4288844931

 4290686621

 4292528824

 4294371027

 4280819216

 4280819216

■ 4280818700

■ 4280819732

■ 4280818440

■ 4280819992

■ 4280817924

■ 4280820508

■ 4280817408

■ 4280821024

■ 4280821284

■ 4280821800

■ 4280822316

■ 4280822576

■ 4280823092

Harmonies

Analogous

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



4281146133



4280819216



4280361232

Triad

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



4280819216



4278592548



4280687658

Complementary

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



4280819216



4279245352

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.



4280033070



4280819216



4278592299

Square

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



4280819216



4279116828



4279247151



4281145891

Rectangle

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



4280819216



4279968275



4279247151



4280491308

Sweetspot

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



4280819216



4281544490



4280815642



4279899924



4288256409



4279900698

Same Dimension

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



4280819216



4281541646



4280690704



4279505938



4283707648



4292115200

Inverse Universe

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



4279245352



4279115315



4279373864



4279374612



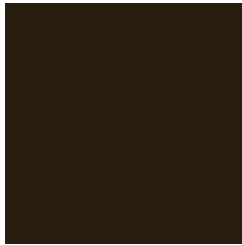
4278199124



4278212820

Previews

White Background



This preview shows how the Android color 4280819216 looks on a white background.

Color Contrast Check

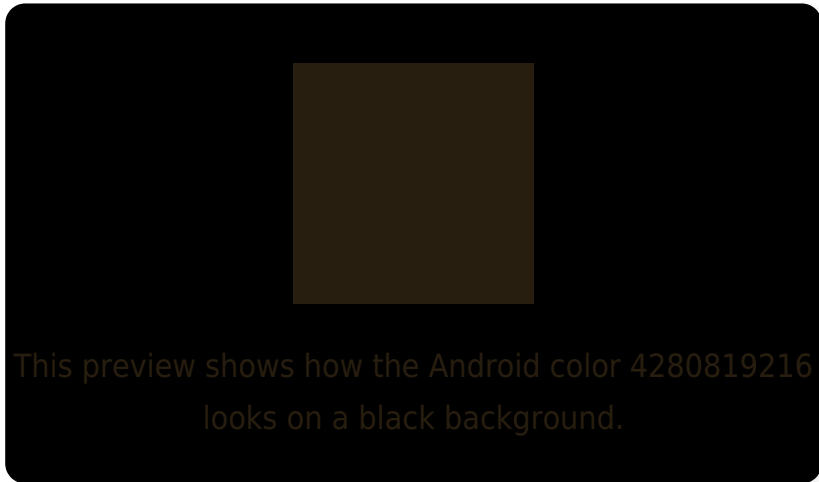
Large Text (above 18pt) WCAG AA ✓ Pass

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

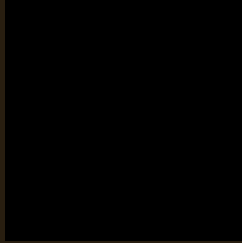
Any Text WCAG AA × Fail

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 4280819216 Background



This preview shows how black text looks on a background with the Android color 4280819216.



This preview shows how white text looks on a background with the Android color 4280819216.

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

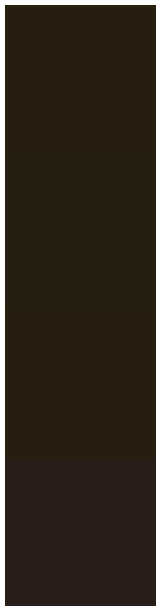


Original Color
4280819216

Protanopia
4280492049

Deuteranopia
4280753680

Trichromacy



Original Color

4280819216

Protanomaly

4280622865

Deuteranomaly

4280753680

Tritanomaly

4280884506

Monochromacy



Original Color

4280819216

Achromatopsia

4280229663

Achromatomaly

4280426266

CSS Examples

Text

The CSS property to change the color of the text to Android 4280819216 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(40, 30, 16)` looks like.

```
.text, #text, p{  
    color:rgb(40, 30, 16)  
}
```

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(40, 30, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 30, 16) }
```

Border

The CSS property to change the border of an element to Android 4280819216 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(40, 30, 16) }
```

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

```
.border{ border-color:rgb(40, 30, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 30, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 30, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 30, 16);  
box-shadow:4px 4px 4px 4px rgb(40, 30, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280819216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 30, 16) }
```

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

```
.background{ background-color: rgb(40, 30,  
16) }
```

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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