

Converting Colors

Android(4280490268)

Have a look what the booklet for
Android(4280490268) contains.

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Color

Android(4280490268)

Conversions

Conversions Part 1

Format	Color
Hex	23191C
RGB	35, 25, 28
RGB Percent	14%, 10%, 11%
CMY	0.8627, 0.9020, 0.8902
CMYK	0.00, 0.29, 0.20, 0.86
HSL	342°, 17%, 12%
HSV	342°, 29%, 14%
XYZ	1.2504, 1.1364, 1.2521
YIQ	28.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

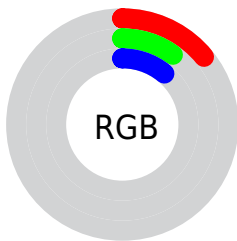
Format	Color
RYB	35, 25, 28
Decimal	2300188
CIELab	10.08, 5.62, -0.18
CIElCh	10, 5.623, 358.194
Yxy	1.1364, 0.3436, 0.3123
Android (android.graphics.Color)	4280490268 (0xFF23191C)
YUV	28.3320, -0.1637, 5.8478
Hunter-Lab	10.6603, 2.2810, 0.4986

Details

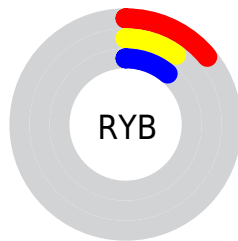
The Android color **4280490268** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279837472**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283450439**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280489242**, and if you desaturate by 10%, it is **4280491038**.

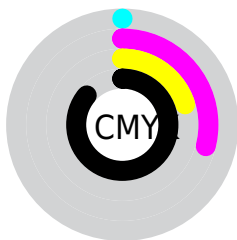
Distribution



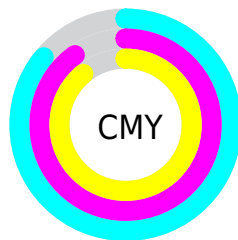
- Red (14%)
- Green (10%)
- Blue (11%)



- Red (14%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (86%)



- Cyan (86%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280490268 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 4280490268 by changing the saturation by 10% instead.



4280490268



4280490268



4294966527



4279107585



4283450439



4278190080



4285029215



4286674040



4288384657



4290160812



4291937223



4293844963



4280490268



4280490268

■ 4280489242

■ 4280491038

■ 4280488471

■ 4280492065

■ 4280487445

■ 4280493091

■ 4280486674

■ 4280493862

■ 4280485648

■ 4280494888

■ 4280484877

■ 4280495659

■ 4280483851

■ 4280496685

■ 4280497456

■ 4280498482

Harmonies

Analogous

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



4280293920



4280490268



4280555800

Triad

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



4280490268



4279966741



4279442722

Complementary

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



4280490268



4279837472

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.



4279311903



4280490268



4279639320

Square

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



4280490268



4280228628



4279442971



4279704611

Rectangle

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



4280490268



4280490518



4279442971



4279377185

Sweetspot

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



4280490268



4281215531



4280293667



4279702549



4288059030



4279703319

Same Dimension

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



4280490268



4281212451



4280490777



4279373841



4283564056



4291887167

Inverse Universe

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



4280490268



4281212451



4279836963



4279373841



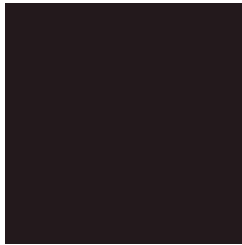
4283564056



4291887167

Previews

White Background



This preview shows how the Android color 4280490268 looks on a white background.

Color Contrast Check

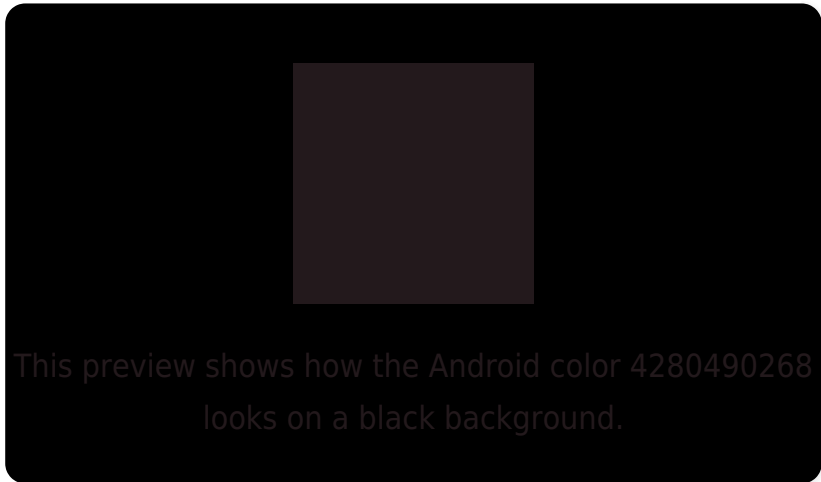
Large Text (above 18pt) WCAG AA ✓ Pass

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

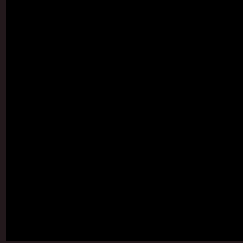
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

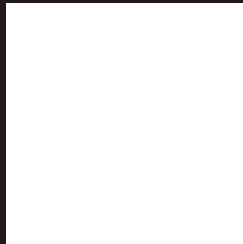
Any Text WCAG AAA × Fail

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

Android 4280490268 Background



This preview shows how black text looks on a background with the Android color 4280490268.

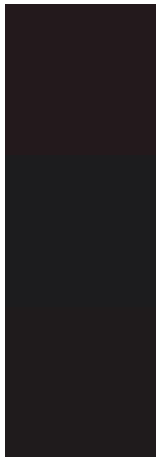


This preview shows how white text looks on a background with the Android color 4280490268.

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
4280490268

Protanopia
4280032286

Deuteranopia
4280228636

Trichromacy



Original Color

4280490268

Protanomaly

4280228637

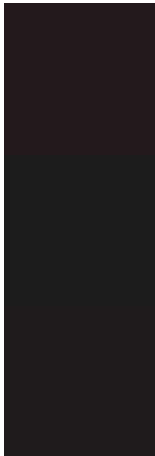
Deuteranomaly

4280293916

Tritanomaly

4280490267

Monochromacy



Original Color

4280490268

Achromatopsia

4280032284

Achromatomaly

4280228636

CSS Examples

Text

The CSS property to change the color of the text to Android 4280490268 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(35, 25, 28)` looks like.

```
.text, #text, p{  
    color:rgb(35, 25, 28)  
}
```

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(35, 25, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 25, 28) }
```

Border

The CSS property to change the border of an element to Android 4280490268 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(35, 25, 28) }
```

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

```
.border{ border-color:rgb(35, 25, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 25, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 25, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 25, 28);  
box-shadow:4px 4px 4px 4px rgb(35, 25, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4280490268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 25, 28) }
```

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

```
.background{ background-color: rgb(35, 25,  
28) }
```

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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