

Converting Colors

Android(4280231192)

Have a look what the booklet for
Android(4280231192) contains.

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Color

Android(4280231192)

Conversions

Conversions Part 1

Format	Color
Hex	1F2518
RGB	31, 37, 24
RGB Percent	12%, 15%, 9%
CMY	0.8784, 0.8549, 0.9059
CMYK	0.16, 0.00, 0.35, 0.85
HSL	88°, 21%, 12%
HSV	88°, 35%, 15%
XYZ	1.3915, 1.6804, 1.1152
YIQ	33.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

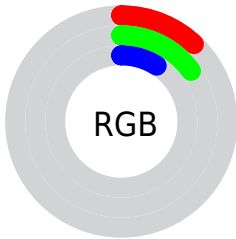
Format	Color
R_YB	24, 37, 30
Decimal	2041112
CIE Lab	13.71, -5.75, 7.79
CIE LCh	14, 9.686, 126.423
Yxy	1.6804, 0.3323, 0.4013
Android (android.graphics.Color)	4280231192 (0xFF1F2518)
YUV	33.7240, -4.7939, -2.3889
Hunter-Lab	12.9630, -3.5241, 3.9736

Details

The Android color **4280231192** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280162341**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283126339**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280100116**, and if you desaturate by 10%, it is **4280362268**.

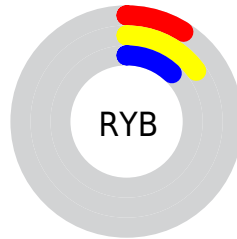
Distribution



Red (12%)

Green (15%)

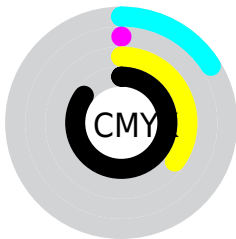
Blue (9%)



Red (9%)

Yellow (15%)

Blue (12%)

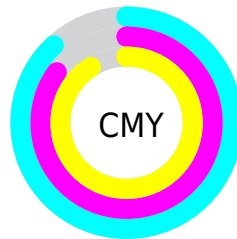


Cyan (16%)

Magenta (0%)

Yellow (35%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280231192 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 4280231192 by changing the saturation by 10% instead.



4280231192



4280231192



4294967290



4278587392



4283126339



4278190080



4284705370



4286350195



4288060812



4289771687



4291613634



4293456094



4280231192



4280231192

■ 4280100116

■ 4280362268

■ 4280034577

■ 4280427807

■ 4279903501

■ 4280558883

■ 4279772425

■ 4280689959

■ 4279641349

■ 4280821035

■ 4279575810

■ 4280886574

■ 4279510272

■ 4281017650

■ 4281148726

■ 4281214265

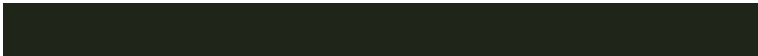
Harmonies

Analogous

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



4280689430



4280231192



4279707165

Triad

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



4280231192



4279444783



4281343522

Complementary

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



4280231192



4280162341

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.



4281147177



4280231192



4280099632

Square

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



4280231192



4279117355



4280688942



4281343771

Rectangle

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



4280231192



4279379746



4280688942



4281343524

Sweetspot

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



4280231192



4281217067



4280622616



4279769622



4288256409



4279900698

Same Dimension

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



4280231192



4280758300



4279837976



4279308816



4281094656



4285649152

Inverse Universe

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



4280162341



4280622128



4280555557



4279308306



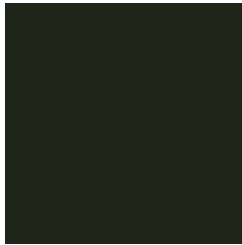
4280680530



4284547281

Previews

White Background



This preview shows how the Android color 4280231192 looks on a white background.

Color Contrast Check

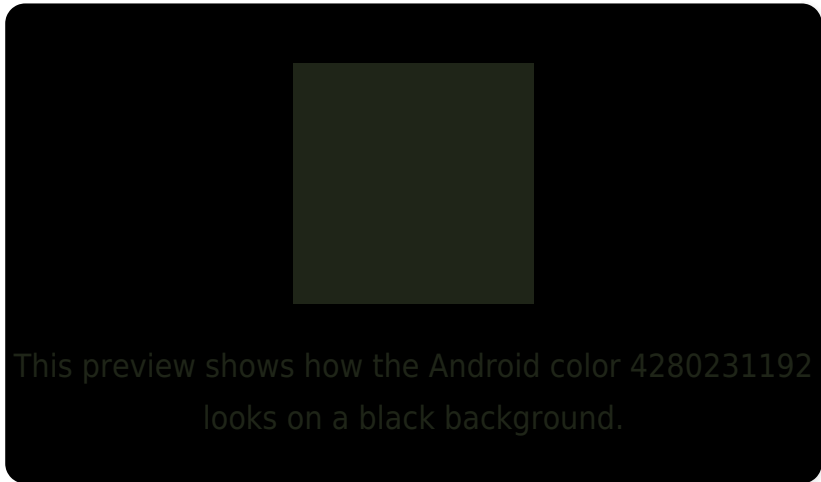
Large Text (above 18pt) WCAG AA ✓ Pass

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

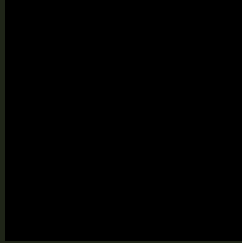
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

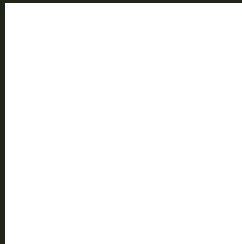
Any Text WCAG AAA × Fail

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

Android 4280231192 Background



This preview shows how black text looks on a background with the Android color 4280231192.

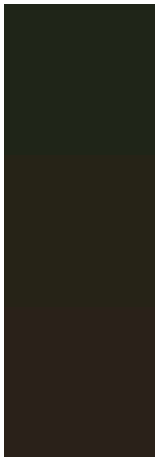


This preview shows how white text looks on a background with the Android color 4280231192.

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
4280231192

Protanopia
4280689431

Deuteranopia
4280951065

Trichromacy



Original Color

4280231192

Protanomaly

4280493079

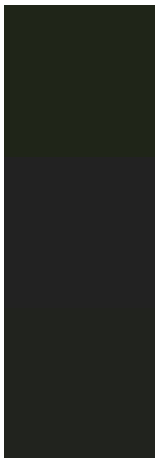
Deuteranomaly

4280689177

Tritanomaly

4280296481

Monochromacy



Original Color

4280231192

Achromatopsia

4280427042

Achromatomaly

4280361758

CSS Examples

Text

The CSS property to change the color of the text to Android 4280231192 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(31, 37, 24)` looks like.

```
.text, #text, p{  
    color:rgb(31, 37, 24)  
}
```

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(31, 37, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 37, 24) }
```

Border

The CSS property to change the border of an element to Android 4280231192 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(31, 37, 24) }
```

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

```
.border{ border-color:rgb(31, 37, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 37, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 37, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 37, 24);  
box-shadow:4px 4px 4px 4px rgb(31, 37, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280231192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 37, 24) }
```

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

```
.background{ background-color: rgb(31, 37,  
24) }
```

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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