

Converting Colors

Android(4281013792)

Have a look what the booklet for
Android(4281013792) contains.

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Color

Android(4281013792)

Conversions

Conversions Part 1

Format	Color
Hex	2B1620
RGB	43, 22, 32
RGB Percent	17%, 9%, 13%
CMY	0.8314, 0.9137, 0.8745
CMYK	0.00, 0.49, 0.26, 0.83
HSL	331°, 32%, 13%
HSV	331°, 49%, 17%
XYZ	1.5439, 1.1917, 1.5151
YIQ	29.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

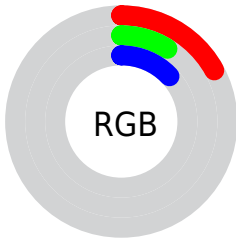
Format	Color
RYB	43, 22, 32
Decimal	2823712
CIELab	10.50, 12.42, -2.42
CIElCh	10, 12.655, 348.962
Yxy	1.1917, 0.3632, 0.2804
Android (android.graphics.Color)	4281013792 (0xFF2B1620)
YUV	29.4190, 1.2724, 11.9105
Hunter-Lab	10.9165, 6.1408, -0.5876

Details

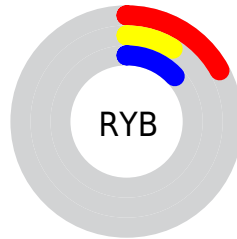
The Android color **4281013792** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279642913**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284039500**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281012766**, and if you desaturate by 10%, it is **4281014818**.

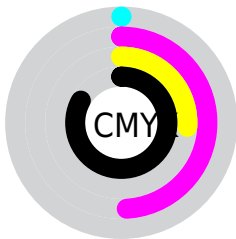
Distribution



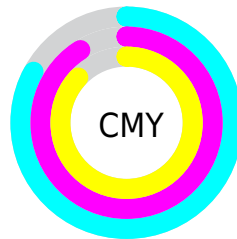
- Red (17%)
- Green (9%)
- Blue (13%)



- Red (17%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (26%)
- Black (83%)



- Cyan (83%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281013792 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 4281013792 by changing the saturation by 10% instead.



4281013792



4281013792



4294965759



4279828488



4284039500



4278190080



4285684068



4287394173



4289104790



4290880945



4292722893



4294630633



4281013792



4281013792

■ 4281012766

■ 4281014818

■ 4281011483

■ 4281016101

■ 4281010457

■ 4281017127

■ 4281009431

■ 4281018153

■ 4281008149

■ 4281019435

■ 4281008148

■ 4281020462

■ 4281021488

■ 4281022514

■ 4281023796

Harmonies

Analogous

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



4280555560



4281013792



4281144855

Triad

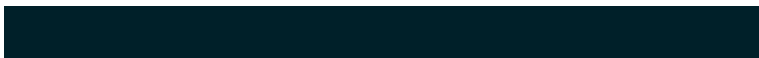
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281013792



4280098313



4278198313

Complementary

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



4281013792



4279642913

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.



4278198562



4281013792



4279443472

Square

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



4281013792



4280621832



4278657305



4278787629

Rectangle

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



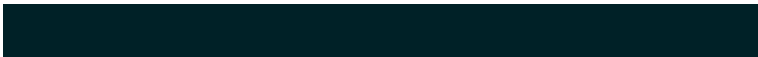
4281013792



4281079570



4278657305



4278198567

Sweetspot

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



4281013792



4281872436



4280358443



4280031001



4288453788



4280032284

Same Dimension

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



4281013792



4281866023



4281013782



4279505427



4283695144



4292083813

Inverse Universe

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



4281013792



4281866023



4279642923



4279505427



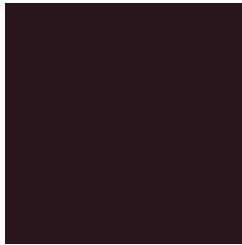
4283695144



4292083813

Previews

White Background



This preview shows how the Android color 4281013792 looks on a white background.

Color Contrast Check

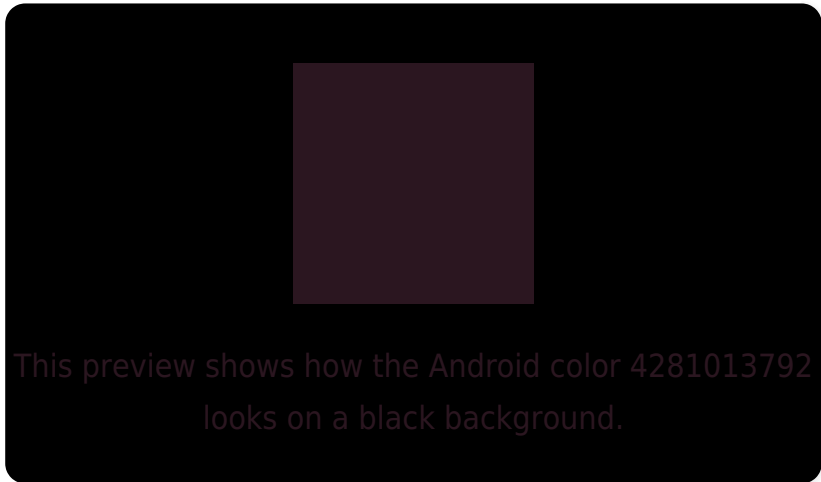
Large Text (above 18pt) WCAG AA ✓ Pass

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

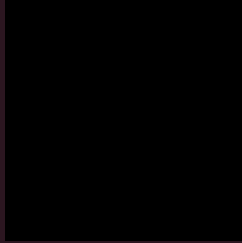
Any Text WCAG AA × Fail

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 4281013792 Background



This preview shows how black text looks on a background with the Android color 4281013792.

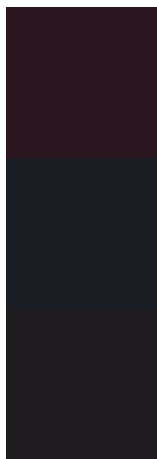


This preview shows how white text looks on a background with the Android color 4281013792.

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

4281013792

Protanopia

4279967012

Deuteranopia

4280228895

Trichromacy



Original Color

4281013792

Protanomaly

4280359459

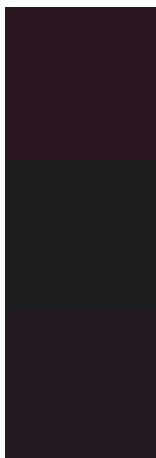
Deuteranomaly

4280490527

Tritanomaly

4280948508

Monochromacy



Original Color

4281013792

Achromatopsia

4280098077

Achromatomaly

4280424990

CSS Examples

Text

The CSS property to change the color of the text to Android 4281013792 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(43, 22, 32)` looks like.

```
.text, #text, p{  
    color:rgb(43, 22, 32)  
}
```

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(43, 22, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 22, 32) }
```

Border

The CSS property to change the border of an element to Android 4281013792 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(43, 22, 32) }
```

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

```
.border{ border-color:rgb(43, 22, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 22, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 22, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 22, 32);  
box-shadow:4px 4px 4px 4px rgb(43, 22, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281013792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 22, 32) }
```

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

```
.background{ background-color: rgb(43, 22,  
32) }
```

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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