

Converting Colors

Android(4280618772)

Have a look what the booklet for
Android(4280618772) contains.

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Color

Android(4280618772)

Conversions

Conversions Part 1

Format	Color
Hex	250F14
RGB	37, 15, 20
RGB Percent	15%, 6%, 8%
CMY	0.8549, 0.9412, 0.9216
CMYK	0.00, 0.59, 0.46, 0.85
HSL	346°, 42%, 10%
HSV	346°, 59%, 15%
XYZ	1.0600, 0.7855, 0.7576
YIQ	22.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

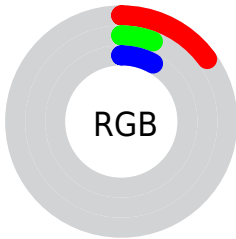
Format	Color
RYB	37, 15, 20
Decimal	2428692
CIELab	7.10, 12.16, 1.40
CIELCh	7, 12.244, 6.553
Yxy	0.7855, 0.4072, 0.3017
Android (android.graphics.Color)	4280618772 (0xFF250F14)
YUV	22.1480, -1.0590, 13.0252
Hunter-Lab	8.8627, 5.8402, 1.1359

Details

The Android color **4280618772** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279182624**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283644222**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280617745**, and if you desaturate by 10%, it is **4280619799**.

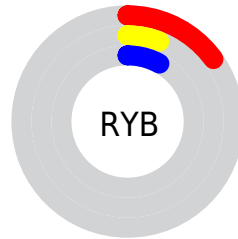
Distribution



Red (15%)

Green (6%)

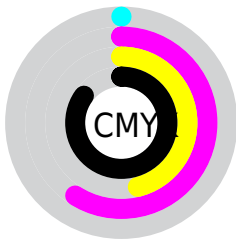
Blue (8%)



Red (15%)

Yellow (6%)

Blue (8%)

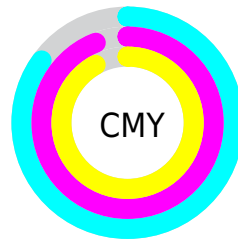


Cyan (0%)

Magenta (59%)

Yellow (46%)

Black (85%)



Cyan (85%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280618772 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 4280618772 by changing the saturation by 10% instead.

■ 4280618772

■ 4280618772

■ 4294963188

■ 4278190080

■ 4283644222

■ 4285222997

■ 4286933358

■ 4288643719

■ 4290419873

■ 4292261820

■ 4294169304

■ 4280618772

■ 4280618772

■ 4280617745

■ 4280619799

■ 4280616974

■ 4280620570

■ 4280615947

■ 4280621597

■ 4280614921

■ 4280622623

■ 4280614920

■ 4280623650

■ 4280624421

■ 4280625448

■ 4280626475

■ 4280627246

Harmonies

Analogous

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



4280356892



4280618772



4280619017

Triad

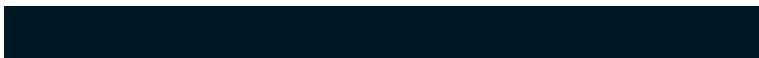
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280618772



4279310338



4278196260

Complementary

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



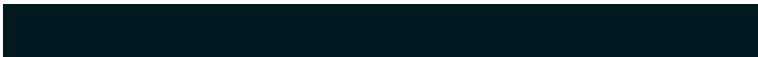
4280618772



4279182624

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.



4278196767



4280618772



4278327821

Square

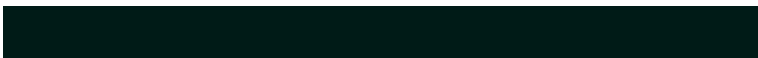
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280618772



4279965184



4278197015



4278982182

Rectangle

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



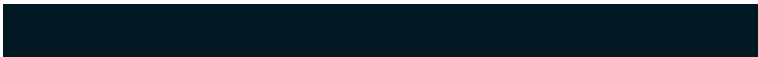
4280618772



4280488449



4278197015



4278196515

Sweetspot

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



4280618772



4281346090



4280291109



4279899157



4288256409



4279900698

Same Dimension

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



4280618772



4281339414



4280620303



4279373840



4283564051



4291887152

Inverse Universe

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



4280618772



4281339414



4279181093



4279373840



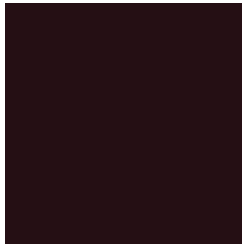
4283564051



4291887152

Previews

White Background



This preview shows how the Android color 4280618772 looks on a white background.

Color Contrast Check

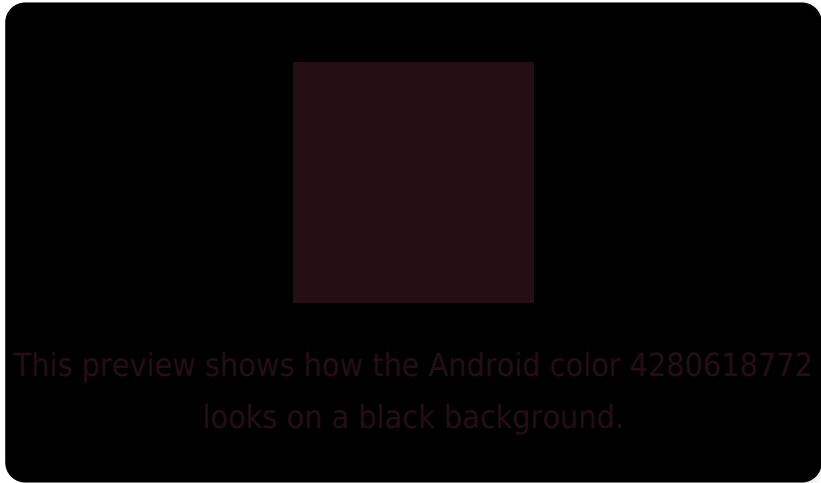
Large Text (above 18pt) WCAG AA ✓ Pass

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

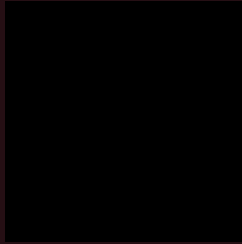
Any Text WCAG AA × Fail

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 4280618772 Background



This preview shows how black text looks on a background with the Android color 4280618772.

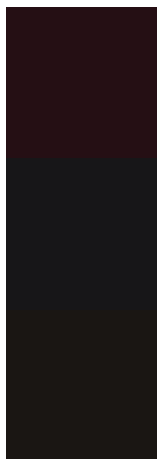


This preview shows how white text looks on a background with the Android color 4280618772.

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

4280618772

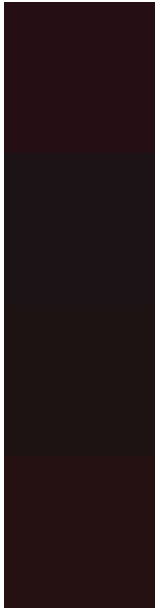
Protanopia

4279703064

Deuteranopia

4279899667

Trichromacy



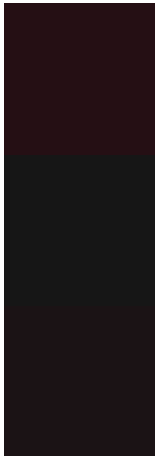
Original Color
4280618772

Protanomaly
4280029975

Deuteranomaly
4280161043

Tritanomaly
4280619026

Monochromacy



Original Color
4280618772

Achromatopsia
4279637526

Achromatomaly
4279964437

CSS Examples

Text

The CSS property to change the color of the text to Android 4280618772 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(37, 15, 20)` looks like.

```
.text, #text, p{  
    color:rgb(37, 15, 20)  
}
```

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(37, 15, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 15, 20) }
```

Border

The CSS property to change the border of an element to Android 4280618772 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(37, 15, 20) }
```

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

```
.border{ border-color:rgb(37, 15, 20) }
```

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

Here you see how a box with a 4 pixel rgb(37, 15, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 15, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 15, 20);  
box-shadow:4px 4px 4px 4px rgb(37, 15, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280618772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 15, 20) }
```

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

```
.background{ background-color: rgb(37, 15,  
20) }
```

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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