

Converting Colors

Android(4282780172)

Have a look what the booklet for
Android(4282780172) contains.

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Color

Android(4282780172)

Conversions

Conversions Part 1

Format	Color
Hex	460A0C
RGB	70, 10, 12
RGB Percent	27%, 4%, 5%
CMY	0.7255, 0.9608, 0.9529
CMYK	0.00, 0.86, 0.83, 0.73
HSL	358°, 75%, 16%
HSV	358°, 86%, 27%
XYZ	2.7007, 1.5457, 0.5038
YIQ	28.1680, 35.1180, 13.3420

Conversions

Conversions Part 2

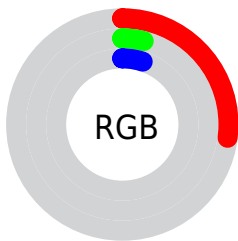
Format	Color
R_{YB}	70, 10, 12
Decimal	4590092
CIE Lab	12.90, 28.02, 15.03
CIE LCh	13, 31.799, 28.202
Yxy	1.5457, 0.5685, 0.3254
Android (android.graphics.Color)	4282780172 (0xFF460A0C)
YUV	28.1680, -7.9708, 36.6867
Hunter-Lab	12.4327, 17.0174, 6.3001

Details

The Android color **4282780172** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278863428**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4286265911**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282778373**, and if you desaturate by 10%, it is **4282781971**.

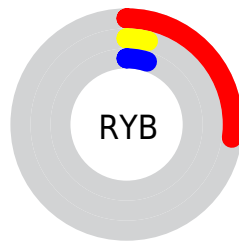
Distribution



Red (27%)

Green (4%)

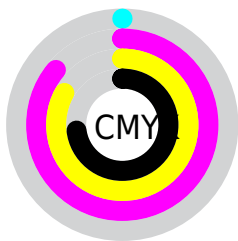
Blue (5%)



Red (27%)

Yellow (4%)

Blue (5%)

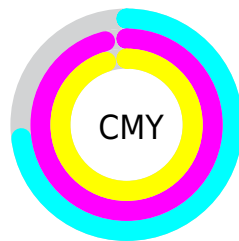


Cyan (0%)

Magenta (86%)

Yellow (83%)

Black (73%)



Cyan (73%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282780172 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 4282780172 by changing the saturation by 10% instead.

 4282780172

 4282780172

 4294964203


 4281204736

 4286265911

 4278190080

 4288041550

 4289882982

 4291790207

 4293697433

 4294949556

 4294956751

 4282780172

 4282780172

■ 4282778373

■ 4282781971

■ 4282777602

■ 4282783770

■ 4282785568

■ 4282787367

■ 4282789166

■ 4282790965

■ 4282792763

■ 4282794562

■ 4282796361

Harmonies

Analogous

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



4282778916



4282780172



4282127872

Triad

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



4282780172



4278200580



4278199630

Complementary

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



4282780172



4278863428

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.



4278200647



4282780172



4278201119

Square

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



4282780172



4279707136



4278201142



4279966793

Rectangle

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



4282780172



4281474304



4278201142



4278200141

Sweetspot

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



4282780172



4284236869



4282649158



4281212960



4289572269



4281216558

Same Dimension

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



4282780172



4284219395



4282787338



4280557600



4284678147



4293066760

Inverse Universe

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



4282780172



4284219395



4278856262



4280557600



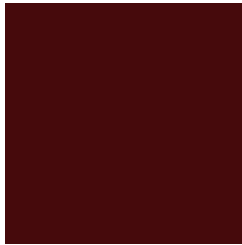
4284678147



4293066760

Previews

White Background



This preview shows how the Android color 4282780172 looks on a white background.

Color Contrast Check

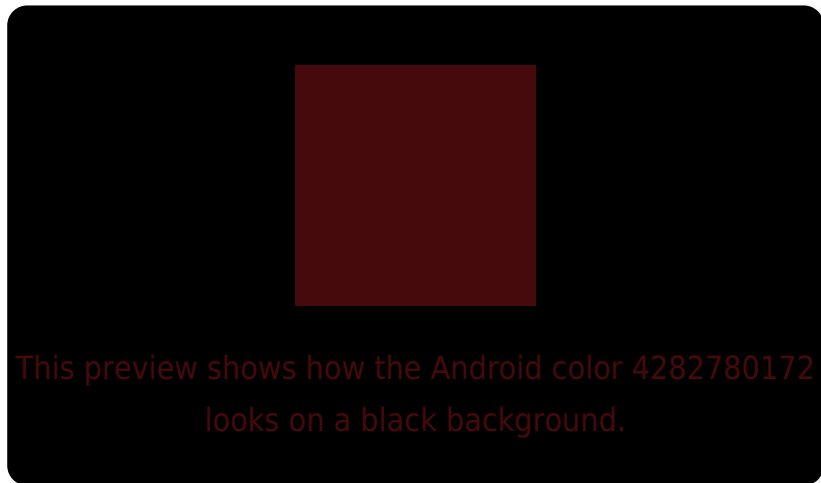
Large Text (above 18pt) WCAG AA ✓ Pass

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

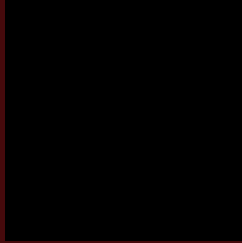
Any Text WCAG AA × Fail

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 4282780172 Background



This preview shows how black text looks on a background with the Android color 4282780172.

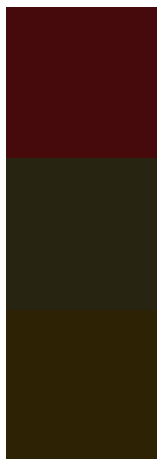


This preview shows how white text looks on a background with the Android color 4282780172.

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

4282780172

Protanopia

4280820754

Deuteranopia

4281213445

Trichromacy



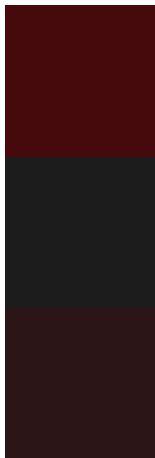
Original Color
4282780172

Protanomaly
4281539344

Deuteranomaly
4281800968

Tritanomaly
4282780170

Monochromacy



Original Color
4282780172

Achromatopsia
4280032284

Achromatomaly
4281013526

CSS Examples

Text

The CSS property to change the color of the text to Android 4282780172 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(70, 10, 12)` looks like.

```
.text, #text, p{  
    color:rgb(70, 10, 12)  
}
```

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(70, 10, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 10, 12) }
```

Border

The CSS property to change the border of an element to Android 4282780172 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(70, 10, 12) }
```

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

```
.border{ border-color:rgb(70, 10, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 10, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 10, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 10, 12);  
box-shadow:4px 4px 4px 4px rgb(70, 10, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282780172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 10, 12) }
```

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

```
.background{ background-color: rgb(70, 10,  
12) }
```

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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