

Converting Colors

Android(4282781712)

Have a look what the booklet for
Android(4282781712) contains.

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Color

Android(4282781712)

Conversions

Conversions Part 1

Format	Color
Hex	461010
RGB	70, 16, 16
RGB Percent	27%, 6%, 6%
CMY	0.7255, 0.9373, 0.9373
CMYK	0.00, 0.77, 0.77, 0.73
HSL	0°, 63%, 17%
HSV	0°, 77%, 27%
XYZ	2.8046, 1.7101, 0.6725
YIQ	32.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

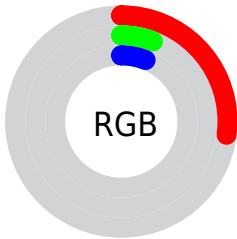
Format	Color
RYB	70, 16, 16
Decimal	4591632
CIELab	13.89, 25.69, 14.32
CIElCh	14, 29.412, 29.141
Yxy	1.7101, 0.5407, 0.3297
Android (android.graphics.Color)	4282781712 (0xFF461010)
YUV	32.1460, -7.9600, 33.1980
Hunter-Lab	13.0770, 15.3978, 6.1050

Details

The Android color **4282781712** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279256646**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286266938**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282779913**, and if you desaturate by 10%, it is **4282783511**.

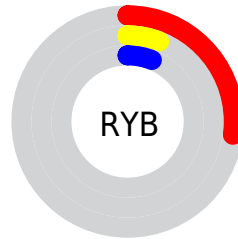
Distribution



Red (27%)

Green (6%)

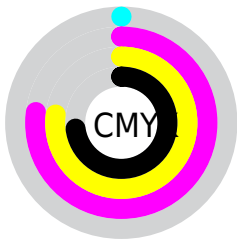
Blue (6%)



Red (27%)

Yellow (6%)

Blue (6%)

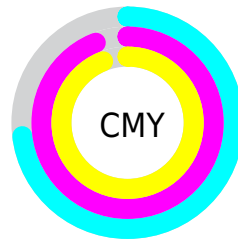


Cyan (0%)

Magenta (77%)

Yellow (77%)

Black (73%)



Cyan (73%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282781712 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 4282781712 by changing the saturation by 10% instead.

 4282781712

 4282781712

 4294965487


 4281204736

 4286266938

 4278190080

 4288042577

 4289884009

 4291725699

 4293633181

 4294950839

 4294958035

 4282781712

 4282781712

■ 4282779913

■ 4282783511

■ 4282778114

■ 4282785310

■ 4282777600

■ 4282787109

■ 4282788908

■ 4282790707

■ 4282792506

■ 4282794305

■ 4282796104

■ 4282797903

Harmonies

Analogous

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



4282780709



4282781712



4282194432

Triad

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



4282781712



4278201100



4278199885

Complementary

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



4282781712



4279256646

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.



4278201159



4282781712



4278201378

Square

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



4282781712



4279969792



4278201399



4280294984

Rectangle

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



4282781712



4281540608



4278201399



4278200396

Sweetspot

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



4282781712



4284237639



4282781766



4281213217



4289572269



4281216558

Same Dimension

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



4282781712



4284220934



4282788624



4280557600



4284678144



4293066752

Inverse Universe

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



4279256646



4278606940



4279249734



4280296484



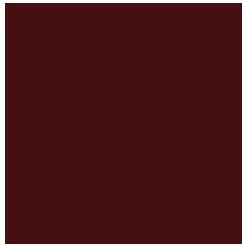
4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282781712 looks on a white background.

Color Contrast Check

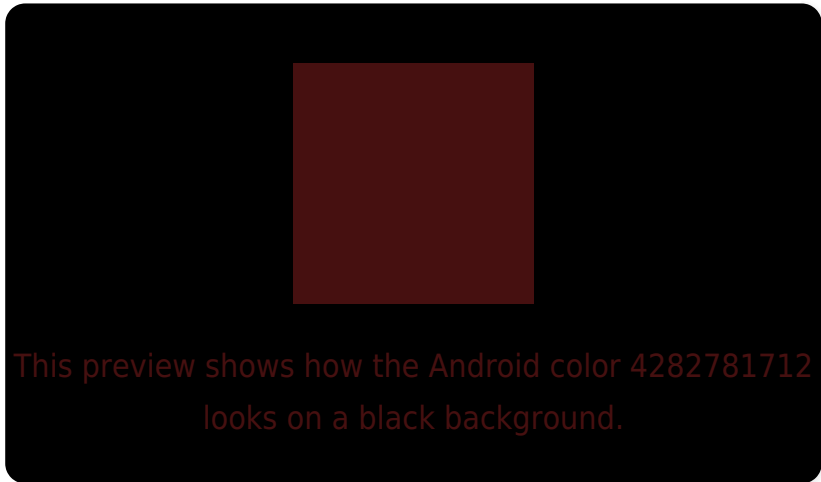
Large Text (above 18pt) WCAG AA ✓ Pass

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

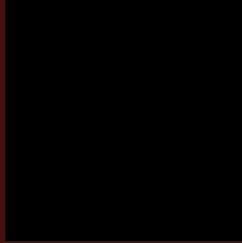
Any Text WCAG AA × Fail

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 4282781712 Background



This preview shows how black text looks on a background with the Android color 4282781712.

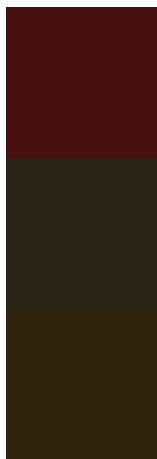


This preview shows how white text looks on a background with the Android color 4282781712.

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
4282781712

Protanopia
4280886550

Deuteranopia
4281279500

Trichromacy



Original Color

4282781712

Protanomaly

4281605396

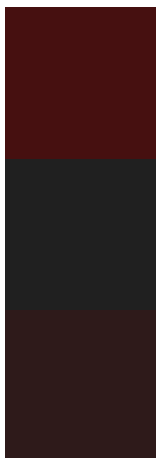
Deuteranomaly

4281801997

Tritanomaly

4282781712

Monochromacy



Original Color

4282781712

Achromatopsia

4280295456

Achromatomaly

4281211418

CSS Examples

Text

The CSS property to change the color of the text to Android 4282781712 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, 16, 16)` looks like.

```
.text, #text, p{  
    color:rgb(70, 16, 16)  
}
```

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, 16, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 16, 16) }
```

Border

The CSS property to change the border of an element to Android 4282781712 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, 16, 16) }
```

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

```
.border{ border-color:rgb(70, 16, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 16, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 16, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 16, 16);  
box-shadow:4px 4px 4px 4px rgb(70, 16, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4282781712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 16, 16) }
```

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

```
.background{ background-color: rgb(70, 16,  
16) }
```

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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