

Converting Colors

Android(4282781440)

Have a look what the booklet for
Android(4282781440) contains.

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Color

Android(4282781440)

Conversions

Conversions Part 1

Format	Color
Hex	460F00
RGB	70, 15, 0
RGB Percent	27%, 6%, 0%
CMY	0.7255, 0.9412, 1.0000
CMYK	0.00, 0.79, 1.00, 0.73
HSL	13°, 100%, 14%
HSV	13°, 100%, 27%
XYZ	2.6966, 1.6437, 0.1751
YIQ	29.7350, 37.5950, 6.9950

Conversions

Conversions Part 2

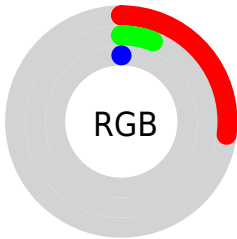
Format	Color
R_{YB}	70, 19, 0
Decimal	4591360
CIE Lab	13.49, 25.37, 20.76
CIE LCh	13, 32.780, 39.296
Yxy	1.6437, 0.5972, 0.3640
Android (android.graphics.Color)	4282781440 (0xFF460F00)
YUV	29.7350, -14.6594, 35.3124
Hunter-Lab	12.8208, 15.1075, 8.1646

Details

The Android color **4282781440** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278204230**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4286266671**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282781440**, and if you desaturate by 10%, it is **4282782727**.

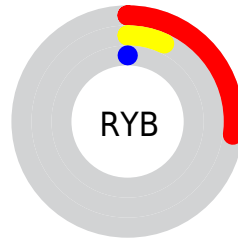
Distribution



Red (27%)

Green (6%)

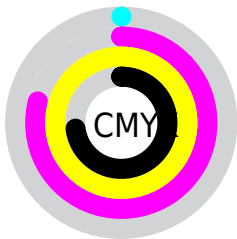
Blue (0%)



Red (27%)

Yellow (7%)

Blue (0%)

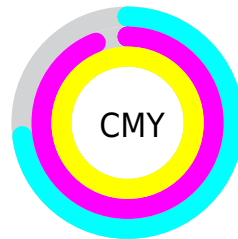


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282781440 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 4282781440 by changing the saturation by 10% instead.

 4282781440

 4282781440

 4294964962


 4281139200

 4286266671

 4278190080

 4288042310

 4289949277

 4291790966

 4293763728

 4294950570

 4294957766

 4282781440

■ 4282782727

■ 4282784270

■ 4282785813

■ 4282787100

■ 4282788643

■ 4282789930

■ 4282791473

■ 4282792760

■ 4282794303

Harmonies

Analogous

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



4283041053



4282781440



4281932544

Triad

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



4282781440



4278201105



4278199120

Complementary

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



4282781440



4278204230

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.



4278200654



4282781440



4278201641

Square

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



4282781440



4279118080



4278201407



4281014598

Rectangle

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



4282781440



4281147648



4278201407



4278199889

Sweetspot

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



4282781440



4284237376



4282777656



4281213213



4289572269



4281216558

Same Dimension

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



4282781440



4284224512



4282790144



4280557856



4284683520



4293079296

Inverse Universe

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



4278204230



4278208604



4278195526



4280296228



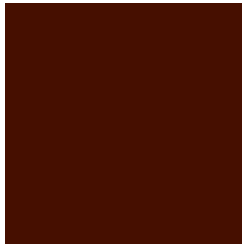
4278210147



4278235875

Previews

White Background



This preview shows how the Android color 4282781440 looks on a white background.

Color Contrast Check

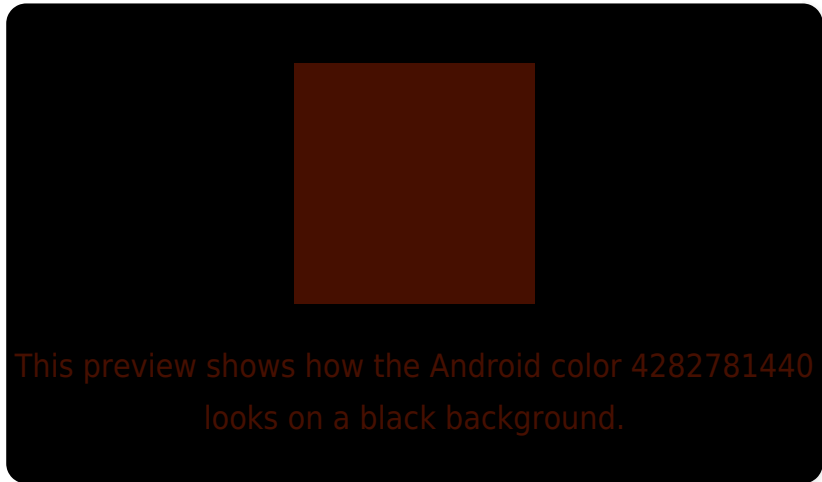
Large Text (above 18pt) WCAG AA ✓ Pass

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

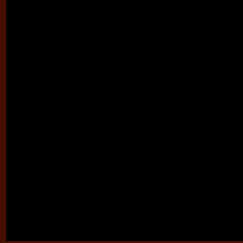
Any Text WCAG AA × Fail

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 4282781440 Background



This preview shows how black text looks on a background with the Android color 4282781440.

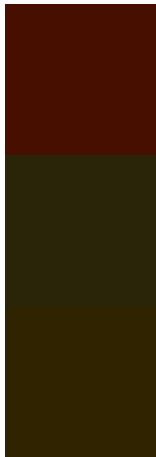


This preview shows how white text looks on a background with the Android color 4282781440.

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

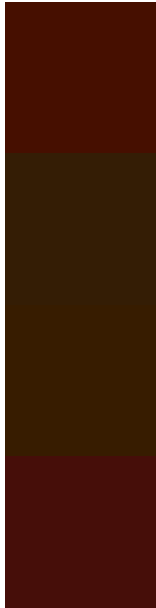


Original Color
4282781440

Protanopia
4280952072

Deuteranopia
4281279232

Trichromacy



Original Color
4282781440

Protanomaly
4281605381

Deuteranomaly
4281801728

Tritanomaly
4282781193

Monochromacy



Original Color
4282781440

Achromatopsia
4280163870

Achromatomaly
4281145619

CSS Examples

Text

The CSS property to change the color of the text to Android 4282781440 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, 15, 0)` looks like.

```
.text, #text, p{  
    color:rgb(70, 15, 0)  
}
```

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, 15, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 15, 0) }
```

Border

The CSS property to change the border of an element to Android 4282781440 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, 15, 0) }
```

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

```
.border{ border-color:rgb(70, 15, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 15, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 15, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 15, 0); box-shadow:4px  
4px 4px 4px rgb(70, 15, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282781440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 15, 0) }
```

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

```
.background{ background-color: rgb(70, 15,  
0) }
```

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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