

Converting Colors

Android(4282255882)

Have a look what the booklet for
Android(4282255882) contains.

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Color

Android(4282255882)

Conversions

Conversions Part 1

Format	Color
Hex	3E0A0A
RGB	62, 10, 10
RGB Percent	24%, 4%, 4%
CMY	0.7569, 0.9608, 0.9608
CMYK	0.00, 0.84, 0.84, 0.76
HSL	0°, 72%, 14%
HSV	0°, 84%, 24%
XYZ	2.1499, 1.2631, 0.4177
YIQ	25.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

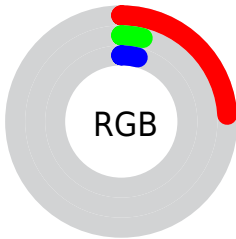
Format	Color
RYB	62, 10, 10
Decimal	4065802
CIELab	11.02, 24.96, 13.02
CIELCh	11, 28.151, 27.543
Yxy	1.2631, 0.5612, 0.3297
Android (android.graphics.Color)	4282255882 (0xFF3E0A0A)
YUV	25.5480, -7.6652, 31.9684
Hunter-Lab	11.2389, 14.4779, 5.6639

Details

The Android color **4282255882** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278861374**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285675574**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282254340**, and if you desaturate by 10%, it is **4282257424**.

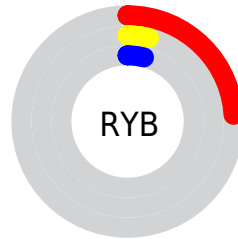
Distribution



Red (24%)

Green (4%)

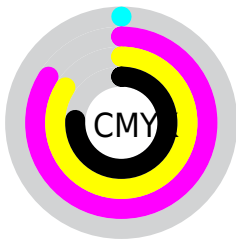
Blue (4%)



Red (24%)

Yellow (4%)

Blue (4%)

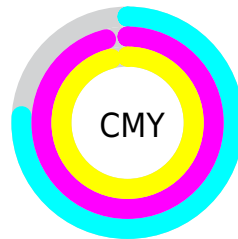


Cyan (0%)

Magenta (84%)

Yellow (84%)

Black (76%)



Cyan (76%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282255882 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 4282255882 by changing the saturation by 10% instead.



4282255882



4282255882



4294963434



4280811521



4285675574



4278190080



4287385677



4289227109



4291068541



4292975767



4294949042



4294955982



4282255882



4282255882

■ 4282254340

■ 4282257424

■ 4282253312

■ 4282258966

■ 4282260765

■ 4282262307

■ 4282263849

■ 4282265391

■ 4282266933

■ 4282268732

■ 4282270274

Harmonies

Analogous

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



4282255136



4282255882



4281734144

Triad

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



4282255882



4278199554



4278198340

Complementary

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



4282255882



4278861374

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.



4278199358



4282255882



4278199835

Square

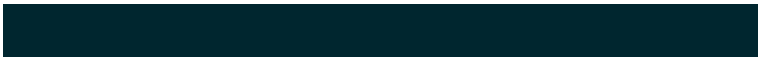
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282255882



4279640320



4278199855



4279769408

Rectangle

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



4282255882



4281145856



4278199855



4278198851

Sweetspot

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



4282255882



4283579709



4282255934



4280884509



4289243304



4280887593

Same Dimension

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



4282255882



4283564032



4282262538



4280228892



4284350464



4292739072

Inverse Universe

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



4278861374



4278211154



4278854718



4280033055



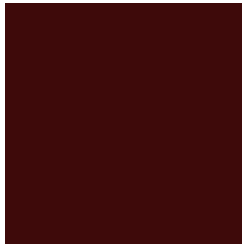
4278214238



4278247134

Previews

White Background



This preview shows how the Android color 4282255882 looks on a white background.

Color Contrast Check

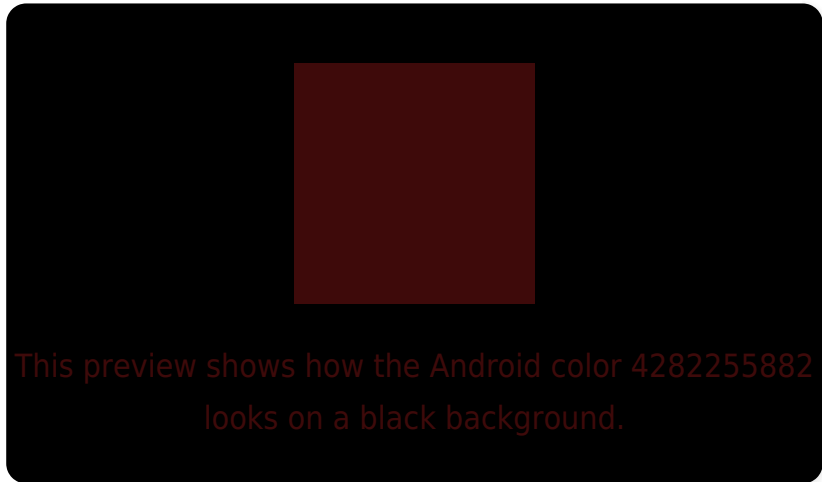
Large Text (above 18pt) WCAG AA ✓ Pass

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

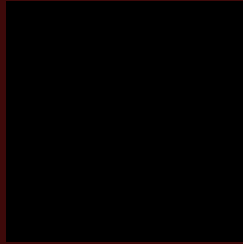
Any Text WCAG AA × Fail

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 4282255882 Background



This preview shows how black text looks on a background with the Android color 4282255882.

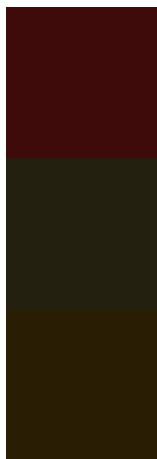


This preview shows how white text looks on a background with the Android color 4282255882.

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

4282255882

Protanopia

4280557583

Deuteranopia

4280884739

Trichromacy



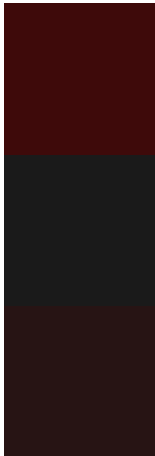
Original Color
4282255882

Protanomaly
4281145357

Deuteranomaly
4281407238

Tritanomaly
4282255882

Monochromacy



Original Color
4282255882

Achromatopsia
4279900698

Achromatomaly
4280751124

CSS Examples

Text

The CSS property to change the color of the text to Android 4282255882 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(62, 10, 10)` looks like.

```
.text, #text, p{  
    color:rgb(62, 10, 10)  
}
```

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(62, 10, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 10, 10) }
```

Border

The CSS property to change the border of an element to Android 4282255882 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(62, 10, 10) }
```

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

```
.border{ border-color:rgb(62, 10, 10) }
```

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

Here you see how a box with a 4 pixel rgb(62, 10, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 10, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 10, 10);  
box-shadow:4px 4px 4px 4px rgb(62, 10, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4282255882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 10, 10) }
```

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

```
.background{ background-color: rgb(62, 10,  
10) }
```

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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