

Converting Colors

Android(4282651904)

Have a look what the booklet for
Android(4282651904) contains.

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Color

Android(4282651904)

Conversions

Conversions Part 1

Format	Color
Hex	441500
RGB	68, 21, 0
RGB Percent	27%, 8%, 0%
CMY	0.7333, 0.9176, 1.0000
CMYK	0.00, 0.69, 1.00, 0.73
HSL	19°, 100%, 13%
HSV	19°, 100%, 27%
XYZ	2.6521, 1.7653, 0.2010
YIQ	32.6590, 34.7530, 3.4330

Conversions

Conversions Part 2

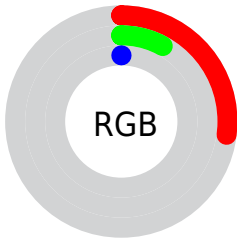
Format	Color
RYB	68, 30, 0
Decimal	4461824
CIELab	14.20, 21.46, 21.62
CIELCh	14, 30.462, 45.200
Yxy	1.7653, 0.5743, 0.3822
Android (android.graphics.Color)	4282651904 (0xFF441500)
YUV	32.6590, -16.1009, 30.9941
Hunter-Lab	13.2864, 12.3789, 8.4037

Details

The Android color **4282651904** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278202180**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286071343**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282651904**, and if you desaturate by 10%, it is **4282653191**.

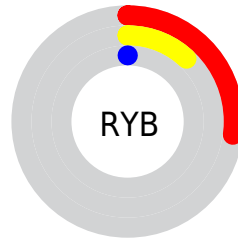
Distribution



Red (27%)

Green (8%)

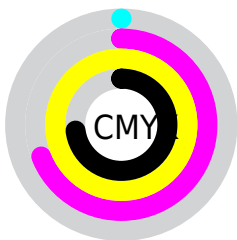
Blue (0%)



Red (27%)

Yellow (12%)

Blue (0%)

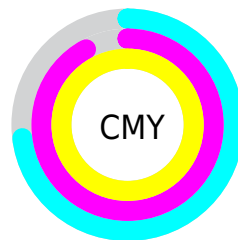


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282651904 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 4282651904 by changing the saturation by 10% instead.

 4282651904

 4282651904

 4294966242

 4281008128

 4286071343

 4278190080

 4287912518

 4289688413

 4291595638

 4293502864

 4294951595

 4294958790

 4282651904

■ 4282653191

■ 4282654222

■ 4282655508

■ 4282656795

■ 4282658082

■ 4282659113

■ 4282660400

■ 4282661686

■ 4282662717

Harmonies

Analogous

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



4282977306



4282651904



4281802496

Triad

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



4282651904



4278201624



4278461262

Complementary

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



4282651904



4278202180

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.



4278200909



4282651904



4278201903

Square

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



4282651904



4278921984



4278201666



4281473346

Rectangle

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



4282651904



4281017344



4278201666



4278199887

Sweetspot

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



4282651904



4284041022



4282646576



4281213469



4289572269



4281216558

Same Dimension

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



4282651904



4284029952



4282660352



4280360734



4284554752



4292887808

Inverse Universe

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



4278202180



4278206041



4278193732



4280164385



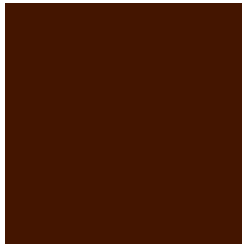
4278207329



4278229984

Previews

White Background



This preview shows how the Android color 4282651904 looks on a white background.

Color Contrast Check

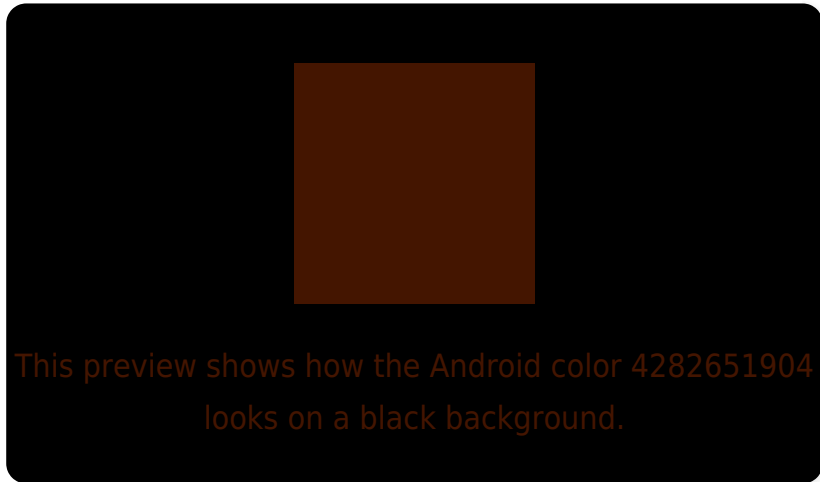
Large Text (above 18pt) WCAG AA ✓ Pass

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

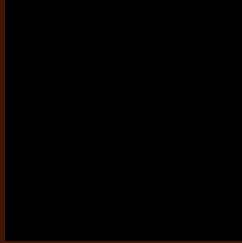
Any Text WCAG AA × Fail

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 4282651904 Background



This preview shows how black text looks on a background with the Android color 4282651904.

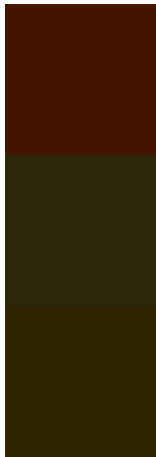


This preview shows how white text looks on a background with the Android color 4282651904.

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

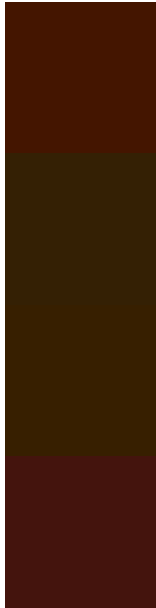


Original Color
4282651904

Protanopia
4281017863

Deuteranopia
4281345024

Trichromacy



Original Color
4282651904

Protanomaly
4281606148

Deuteranomaly
4281802496

Tritanomaly
4282651661

Monochromacy



Original Color
4282651904

Achromatopsia
4280361249

Achromatomaly
4281212181

CSS Examples

Text

The CSS property to change the color of the text to Android 4282651904 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(68, 21, 0)` looks like.

```
.text, #text, p{  
    color:rgb(68, 21, 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(68, 21, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 21, 0) }
```

Border

The CSS property to change the border of an element to Android 4282651904 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(68, 21, 0) }
```

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

```
.border{ border-color:rgb(68, 21, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 21, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 21, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 21, 0); box-shadow:4px  
4px 4px 4px rgb(68, 21, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282651904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 21, 0) }
```

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

```
.background{ background-color: rgb(68, 21,  
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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