

Converting Colors

Android(4282322951)

Have a look what the booklet for
Android(4282322951) contains.

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Color

Android(4282322951)

Conversions

Conversions Part 1

Format	Color
Hex	3F1007
RGB	63, 16, 7
RGB Percent	25%, 6%, 3%
CMY	0.7529, 0.9373, 0.9725
CMYK	0.00, 0.75, 0.89, 0.75
HSL	10°, 80%, 14%
HSV	10°, 89%, 25%
XYZ	2.2735, 1.4427, 0.3596
YIQ	29.0270, 30.9010, 7.1650

Conversions

Conversions Part 2

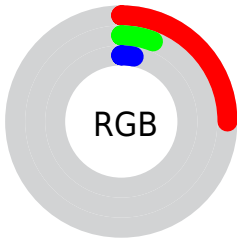
Format	Color
RYB	63, 18, 7
Decimal	4132871
CIELab	12.24, 22.35, 15.96
CIELCh	12, 27.458, 35.532
Yxy	1.4427, 0.5578, 0.3540
Android (android.graphics.Color)	4282322951 (0xFF3F1007)
YUV	29.0270, -10.8593, 29.7943
Hunter-Lab	12.0112, 12.7679, 6.6325

Details

The Android color **4282322951** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278662719**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4285676852**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282321665**, and if you desaturate by 10%, it is **4282324237**.

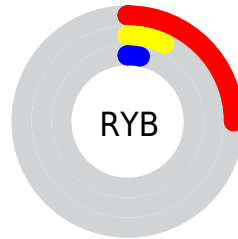
Distribution



Red (25%)

Green (6%)

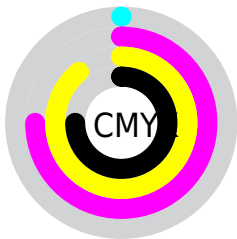
Blue (3%)



Red (25%)

Yellow (7%)

Blue (3%)

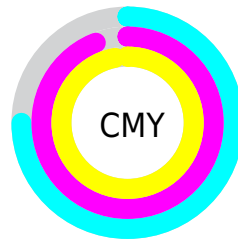


Cyan (0%)

Magenta (75%)

Yellow (89%)

Black (75%)



Cyan (75%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282322951 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 4282322951 by changing the saturation by 10% instead.



4282322951



4282322951



4294964711



4280811520



4285676852



4278190080



4287452491



4289293666



4291135355



4293042581



4294950320



4294957515



4282322951



4282322951

■ 4282321665

■ 4282324237

■ 4282321408

■ 4282325780

■ 4282327066

■ 4282328352

■ 4282329639

■ 4282331181

■ 4282332467

■ 4282333753

■ 4282335296

Harmonies

Analogous

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



4282452765



4282322951



4281669888

Triad

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



4282322951



4278200335



4278198598

Complementary

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



4282322951



4278662719

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.



4278199874



4282322951



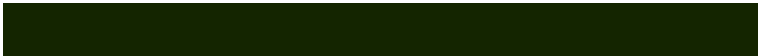
4278200611

Square

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



4282322951



4279510272



4278200374



4280555839

Rectangle

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



4282322951



4281015808



4278200374



4278199110

Sweetspot

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



4282322951



4283580220



4282320695



4280884764



4289243304



4280887593

Same Dimension

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



4282322951



4283567360



4282329863



4280228892



4284354304



4292748288

Inverse Universe

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



4278662719



4278207570



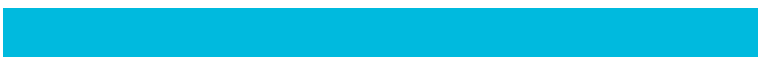
4278655807



4280032799



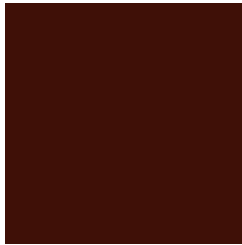
4278210398



4278237918

Previews

White Background



This preview shows how the Android color 4282322951 looks on a white background.

Color Contrast Check

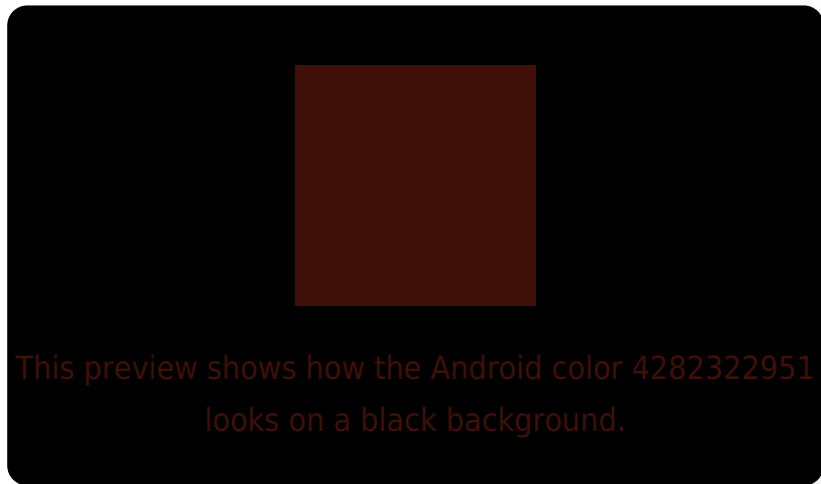
Large Text (above 18pt) WCAG AA ✓ Pass

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

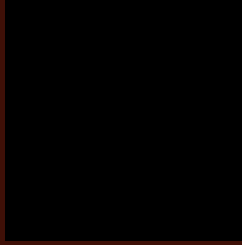
Any Text WCAG AA × Fail

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 4282322951 Background



This preview shows how black text looks on a background with the Android color 4282322951.

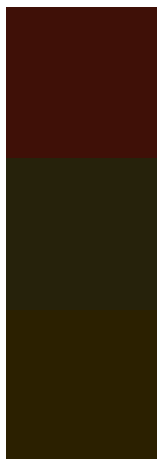


This preview shows how white text looks on a background with the Android color 4282322951.

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

4282322951

Protanopia

4280689163

Deuteranopia

4281016320

Trichromacy



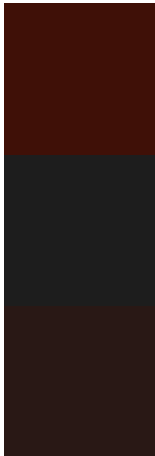
Original Color
4282322951

Protanomaly
4281277194

Deuteranomaly
4281473539

Tritanomaly
4282322701

Monochromacy



Original Color
4282322951

Achromatopsia
4280098077

Achromatomaly
4280883221

CSS Examples

Text

The CSS property to change the color of the text to Android 4282322951 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(63, 16, 7)` looks like.

```
.text, #text, p{  
    color:rgb(63, 16, 7)  
}
```

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(63, 16, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 16, 7) }
```

Border

The CSS property to change the border of an element to Android 4282322951 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(63, 16, 7) }
```

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

```
.border{ border-color:rgb(63, 16, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 16, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 16, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 16, 7); box-shadow:4px  
4px 4px 4px rgb(63, 16, 7) }
```

Background

The CSS property to change the background color of an element to Android 4282322951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 16, 7) }
```

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

```
.background{ background-color: rgb(63, 16,  
7) }
```

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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