

# Converting Colors

Android(4282321942)

Have a look what the booklet for  
Android(4282321942) contains.

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**Color**

**Android(4282321942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F0C16
RGB	63, 12, 22
RGB Percent	25%, 5%, 9%
CMY	0.7529, 0.9529, 0.9137
CMYK	0.00, 0.81, 0.65, 0.75
HSL	348°, 68%, 15%
HSV	348°, 81%, 25%
XYZ	2.3262, 1.3776, 0.9024
YIQ	28.3890, 27.1860, 13.9220

# Conversions

## Conversions Part 2

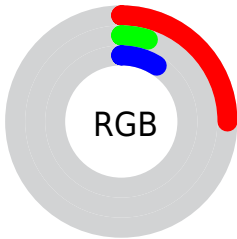
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">63, 12, 22</a>
Decimal	<a href="#">4131862</a>
CIELab	<a href="#">11.81, 25.31, 7.45</a>
CIELCh	<a href="#">12, 26.381, 16.407</a>
Yxy	<a href="#">1.3776, 0.5050, 0.2991</a>
Android (android.graphics.Color)	<a href="#">4282321942 (0xFF3F0C16)</a>
YUV	<a href="#">28.3890, -3.1498, 30.3538</a>
Hunter-Lab	<a href="#">11.7373, 14.8364, 3.6579</a>

# Details

The Android color **4282321942** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278992693**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285676096**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282320401**, and if you desaturate by 10%, it is **4282323483**.

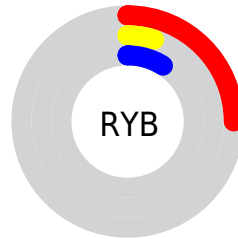
# Distribution



 Red (25%)

 Green (5%)

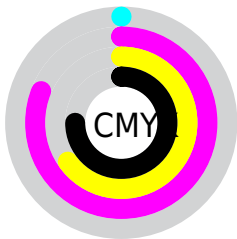
 Blue (9%)




 Red (25%)

 Yellow (5%)

 Blue (9%)

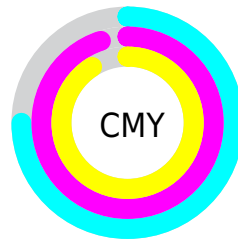


 Cyan (0%)

 Magenta (81%)

 Yellow (65%)

 Black (75%)



 Cyan (75%)

 Magenta (95%)

 Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282321942 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 4282321942 by changing the saturation by 10% instead.





4282321942



4282321942



4294963959



4280942592



4285676096



4278190080



4287451735



4289227632



4291069065



4292976547



4294884030



4294956762



4282321942



4282321942

■ 4282320401

■ 4282323483

■ 4282318860

■ 4282325280

■ 4282326821

■ 4282328362

■ 4282330159

■ 4282331700

■ 4282333241

■ 4282334783

■ 4282336580

# Harmonies

## Analogous

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



4282060072



4282321942



4282061568

# Triad

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



4282321942



4278920448



4278199362

# Complementary

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



4282321942



4278992693

# 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.



4278199865



4282321942



4278200086

# Square

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



4282321942



4280230144



4278200105



4278853186

# Rectangle

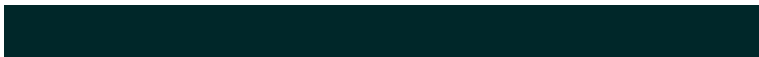
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282321942



4281538816



4278200105



4278199616



# Sweetspot

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



4282321942



4283579970



4281666623



4280884511



4289243304



4280887593



# Same Dimension

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



4282321942



4283564562



4282325772



4280228892



4284350483



4292739116



# Inverse Universe

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



4282321942



4283564562



4278988863



4280228892



4284350482

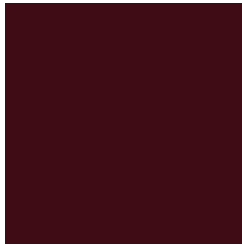


4292739115



# Previews

## White Background



This preview shows how the Android color 4282321942 looks on a white background.

## Color Contrast Check

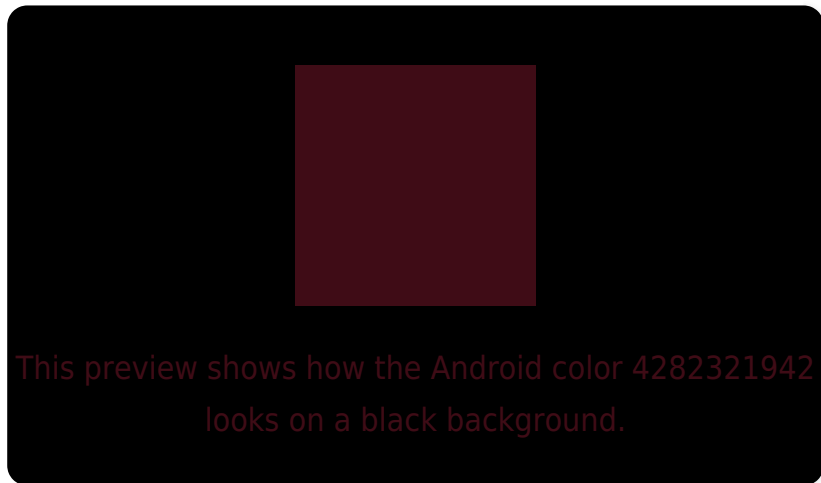
Large Text (above 18pt) WCAG AA ✓ Pass

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

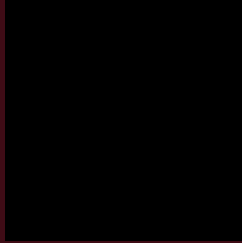
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282321942 Background



This preview shows how black text looks on a background with the Android color 4282321942.



This preview shows how white text looks on a background with the Android color 4282321942.

# 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**

4282321942

**Protanopia**

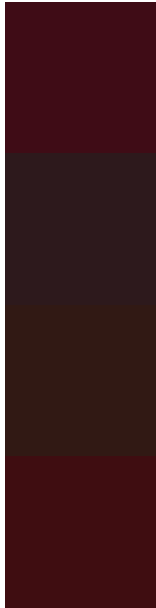
4280492319

**Deuteranopia**

4280885267



# Trichromacy



**Original Color**

4282321942

**Protanomaly**

4281145628

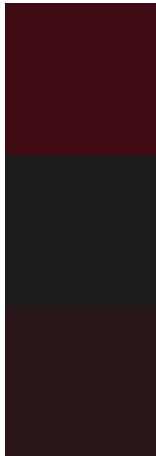
**Deuteranomaly**

4281407764

**Tritanomaly**

4282322193

# Monochromacy



**Original Color**

4282321942

**Achromatopsia**

4280032284

**Achromatomaly**

4280882714

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282321942 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, 12, 22)` looks like.

```
.text, #text, p{  
    color:rgb(63, 12, 22)  
}
```

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, 12, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 12, 22) }
```

## Border

The CSS property to change the border of an element to Android 4282321942 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, 12, 22) }
```

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

```
.border{ border-color:rgb(63, 12, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 12, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 12, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 12, 22);  
box-shadow:4px 4px 4px 4px rgb(63, 12, 22)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282321942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 12, 22) }
```

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

```
.background{ background-color: rgb(63, 12,  
22) }
```

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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