

# Converting Colors

Android(4281730592)

Have a look what the booklet for  
Android(4281730592) contains.

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# Color

**Android(4281730592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	360620
RGB	54, 6, 32
RGB Percent	21%, 2%, 13%
CMY	0.7882, 0.9765, 0.8745
CMYK	0.00, 0.89, 0.41, 0.79
HSL	328°, 80%, 12%
HSV	328°, 89%, 21%
XYZ	1.8472, 1.0188, 1.4658
YIQ	23.3160, 20.2620, 18.2620

# Conversions

## Conversions Part 2

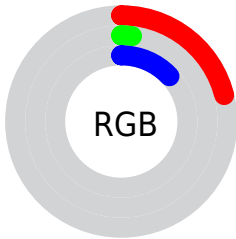
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	54, 6, 32
Decimal	3540512
CIE <sub>Lab</sub>	9.15, 26.04, -4.22
CIE <sub>LCh</sub>	9, 26.376, 350.793
Yxy	1.0188, 0.4264, 0.2352
Android (android.graphics.Color)	4281730592 (0xFF360620)
YUV	23.3160, 4.2812, 26.9099
Hunter-Lab	10.0936, 15.0023, -1.5446

# Details

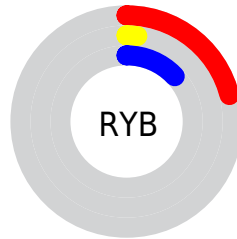
The Android color **4281730592** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278597148**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284953676**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281729310**, and if you desaturate by 10%, it is **4281731874**.

# Distribution



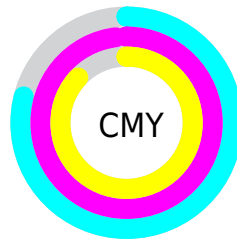
- Red (21%)
- Green (2%)
- Blue (13%)



- Red (21%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (89%)
- Yellow (41%)
- Black (79%)




- Cyan (79%)
- Magenta (98%)
- Yellow (87%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281730592 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 4281730592 by changing the saturation by 10% instead.



 4281730592

 4281730592

 4294962175

 4280483848

 4284953676

 4278190080

 4286663780


 4288439421

 4290215574

 4292057265

 4293964749

 4294954985

 4281730592

 4281730592

■ 4281729310

■ 4281731874

■ 4281729053

■ 4281733413

■ 4281734695

■ 4281736234

■ 4281737516

■ 4281738799

■ 4281740337

■ 4281741620

■ 4281743158

# Harmonies

## Analogous

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



4280880688



4281730592



4281861644

# Triad

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



4281730592



4279639296



4278198581

# Complementary

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



4281730592



4278597148

# 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.



4278199078



4281730592



4278198272

# Square

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



4281730592



4280686336



4278198803



4278197821

# Rectangle

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



4281730592



4281732096



4278198803



4278198833



# Sweetspot

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



4281730592



4282856511



4280026678



4280555550



4288914339



4280558628



# Same Dimension

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



4281730592



4282843175



4281730568



4280031515



4284219442



4292542583



# Inverse Universe

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



4281730592



4282843175



4278597172



4280031515



4284219442

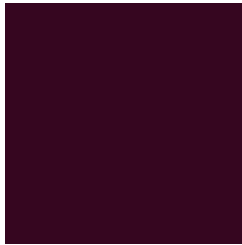


4292542583



# Previews

## White Background



This preview shows how the Android color 4281730592 looks on a white background.

## Color Contrast Check

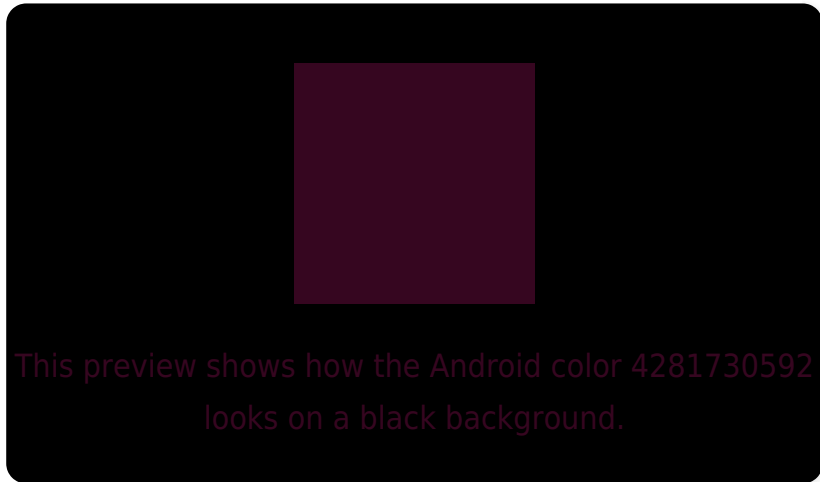
Large Text (above 18pt) WCAG AA ✓ Pass

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

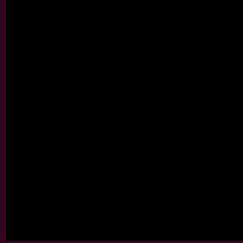
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281730592 Background



This preview shows how black text looks on a background with the Android color 4281730592.



This preview shows how white text looks on a background with the Android color 4281730592.

# 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**

4281730592

**Protanopia**

4279639085

**Deuteranopia**

4280228894



# Trichromacy



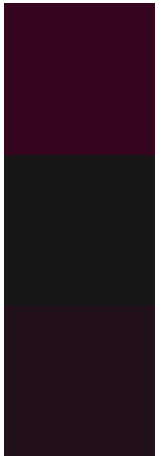
**Original Color**  
4281730592

**Protanomaly**  
4280423464

**Deuteranomaly**  
4280751135

**Tritanomaly**  
4281666325

# Monochromacy



**Original Color**  
4281730592

**Achromatopsia**  
4279703319

**Achromatomaly**  
4280422682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281730592 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(54, 6, 32)` looks like.

```
.text, #text, p{  
    color:rgb(54, 6, 32)  
}
```

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(54, 6, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 6, 32) }
```

## Border

The CSS property to change the border of an element to Android 4281730592 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(54, 6, 32) }
```

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

```
.border{ border-color:rgb(54, 6, 32) }
```

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

Here you see how a box with a 4 pixel rgb(54, 6, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 6, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 6, 32); box-shadow:4px  
4px 4px 4px rgb(54, 6, 32) }
```

# Background

The CSS property to change the background color of an element to Android 4281730592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 6, 32) }
```

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

```
.background{ background-color: rgb(54, 6,  
32) }
```

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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