

Converting Colors

Android(4281539590)

Have a look what the booklet for
Android(4281539590) contains.

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Color

Android(4281539590)

Conversions

Conversions Part 1

Format	Color
Hex	331C06
RGB	51, 28, 6
RGB Percent	20%, 11%, 2%
CMY	0.8000, 0.8902, 0.9765
CMYK	0.00, 0.45, 0.88, 0.80
HSL	29°, 79%, 11%
HSV	29°, 88%, 20%
XYZ	1.8134, 1.5475, 0.3754
YIQ	32.3690, 20.7700, -1.9660

Conversions

Conversions Part 2

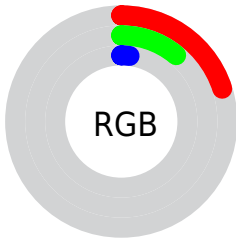
Format	Color
RYB	51, 49, 6
Decimal	3349510
CIELab	12.91, 9.01, 16.88
CIElCh	13, 19.135, 61.923
Yxy	1.5475, 0.4853, 0.4142
Android (android.graphics.Color)	4281539590 (0xFF331C06)
YUV	32.3690, -12.9999, 16.3394
Hunter-Lab	12.4397, 4.2509, 6.9185

Details

The Android color **4281539590** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278590771**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284696627**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281538817**, and if you desaturate by 10%, it is **4281540363**.

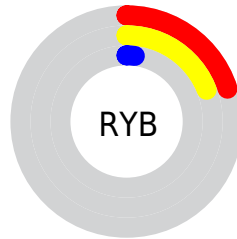
Distribution



Red (20%)

Green (11%)

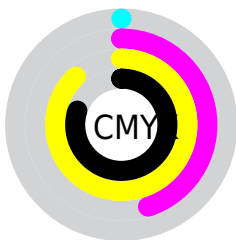
Blue (2%)



Red (20%)

Yellow (19%)

Blue (2%)

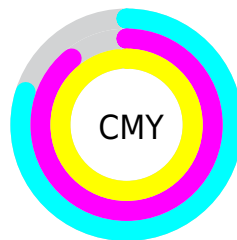


Cyan (0%)

Magenta (45%)

Yellow (88%)

Black (80%)



Cyan (80%)


Magenta (89%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281539590 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 4281539590 by changing the saturation by 10% instead.

 4281539590

 4281539590

 4294967271

 4280091392

 4284696627

 4278190080

 4286406474


 4288182370


 4289958523

 4291800213

 4293642415

 4294960331

 4281539590

 4281539590

■ 4281538817

■ 4281540363

■ 4281538816

■ 4281540880

■ 4281541653

■ 4281542170

■ 4281542944

■ 4281543717

■ 4281544234

■ 4281545007

■ 4281545524

Harmonies

Analogous

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



4281931540



4281539590



4280885504

Triad

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



4281539590



4278200354



4280491576

Complementary

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



4281539590



4278590771

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.



4278723388



4281539590



4278200367

Square

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



4281539590



4278724372



4278199865



4281473070

Rectangle

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



4281539590



4280296195



4278199865



4280033082

Sweetspot

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



4281539590



4282530097



4281533981



4280359959



4288782753



4280361249

Same Dimension

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



4281539590



4282523648



4281545222



4279900183



4284034048



4292438528

Inverse Universe

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



4278590771



4278198850



4278585139



4279703578



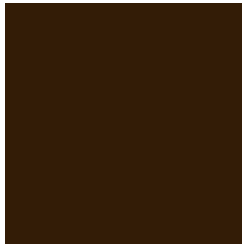
4278201945



4278218713

Previews

White Background



This preview shows how the Android color 4281539590 looks on a white background.

Color Contrast Check

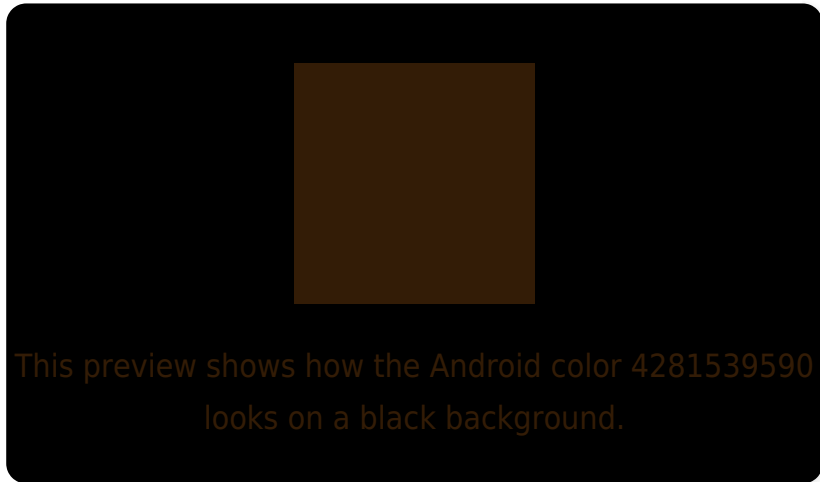
Large Text (above 18pt) WCAG AA ✓ Pass

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

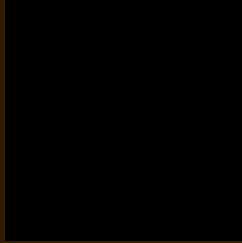
Any Text WCAG AA × Fail

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 4281539590 Background



This preview shows how black text looks on a background with the Android color 4281539590.

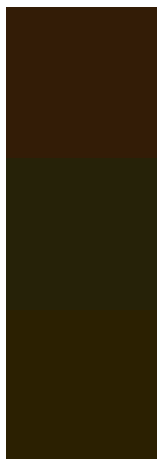


This preview shows how white text looks on a background with the Android color 4281539590.

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

4281539590

Protanopia

4280689160

Deuteranopia

4281016321

Trichromacy



Original Color
4281539590

Protanomaly
4281016327

Deuteranomaly
4281212675

Tritanomaly
4281604884

Monochromacy



Original Color
4281539590

Achromatopsia
4280295456

Achromatomaly
4280753943

CSS Examples

Text

The CSS property to change the color of the text to Android 4281539590 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(51, 28, 6)` looks like.

```
.text, #text, p{  
    color:rgb(51, 28, 6)  
}
```

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(51, 28, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 28, 6) }
```

Border

The CSS property to change the border of an element to Android 4281539590 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(51, 28, 6) }
```

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

```
.border{ border-color:rgb(51, 28, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 28, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 28, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 28, 6); box-shadow:4px  
4px 4px 4px rgb(51, 28, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281539590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 28, 6) }
```

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

```
.background{ background-color: rgb(51, 28,  
6) }
```

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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