

Converting Colors

Android(4283171590)

Have a look what the booklet for
Android(4283171590) contains.

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Color

Android(4283171590)

Conversions

Conversions Part 1

Format	Color
Hex	4C0306
RGB	76, 3, 6
RGB Percent	30%, 1%, 2%
CMY	0.7020, 0.9882, 0.9765
CMYK	0.00, 0.96, 0.92, 0.70
HSL	358°, 92%, 15%
HSV	358°, 96%, 30%
XYZ	3.0459, 1.6148, 0.3234
YIQ	25.1690, 42.5450, 16.4090

Conversions

Conversions Part 2

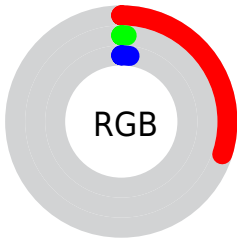
Format	Color
RYB	76, 3, 6
Decimal	4981510
CIELab	13.32, 32.44, 18.34
CIElCh	13, 37.263, 29.482
Yxy	1.6148, 0.6111, 0.3240
Android (android.graphics.Color)	4283171590 (0xFF4C0306)
YUV	25.1690, -9.4503, 44.5788
Hunter-Lab	12.7074, 20.5481, 7.3861

Details

The Android color **4283171590** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278406217**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4286723635**, and **4278779904** is the 20% darker color. If you saturate the color by 10%, you get **4283170819**, and if you desaturate by 10%, it is **4283173645**.

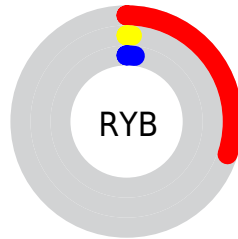
Distribution



Red (30%)

Green (1%)

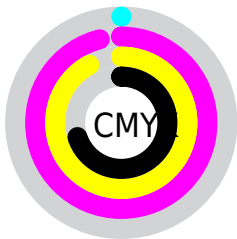
Blue (2%)



Red (30%)

Yellow (1%)

Blue (2%)

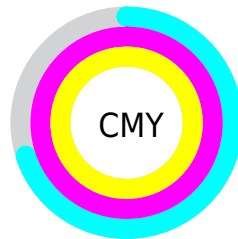


Cyan (0%)

Magenta (96%)

Yellow (92%)

Black (70%)



Cyan (70%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283171590 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 4283171590 by changing the saturation by 10% instead.

 4283171590

 4283171590

 4294963430

 4281532416

 4286723635

 4278779904

 4288565066

 4278190080

 4290472034

 4292379258

 4294352020

 4294949039

 4294956234

 4283171590

 4283171590

■ 4283170819

■ 4283173645

■ 4283175445

■ 4283177500

■ 4283179299

■ 4283181354

■ 4283183410

■ 4283185209

■ 4283187264

■ 4283189064

Harmonies

Analogous

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



4283236388



4283171590



4282389760

Triad

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



4283171590



4278201088



4278199895

Complementary

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



4283171590



4278406217

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.



4278201167



4283171590



4278201633

Square

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



4283171590



4279379968



4278201659



4279966544

Rectangle

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



4283171590



4281540096



4278201659



4278200406

Sweetspot

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



4283171590



4284696392



4282909516



4281540898



4289967027



4281545523

Same Dimension

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



4283171590



4284678148



4283180035



4280689187



4284874756



4293263369

Inverse Universe

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



4283171590



4284678148



4278397772



4280689187



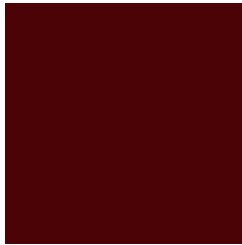
4284874756



4293263369

Previews

White Background



This preview shows how the Android color 4283171590 looks on a white background.

Color Contrast Check

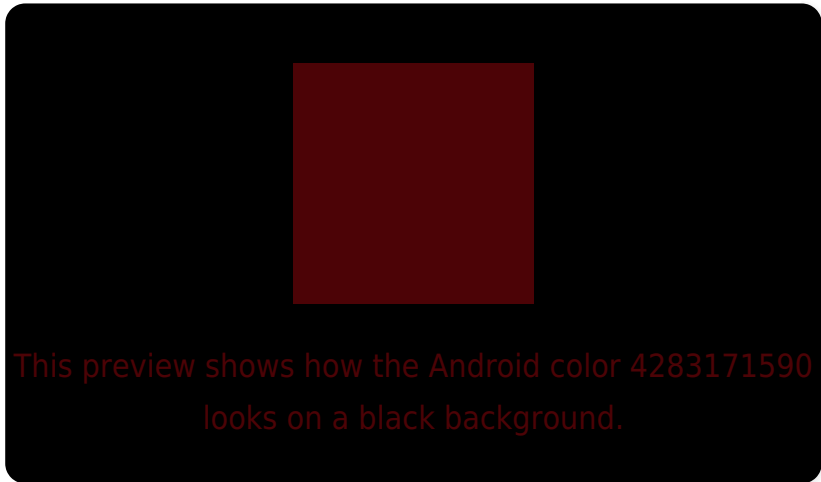
Large Text (above 18pt) WCAG AA ✓ Pass

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

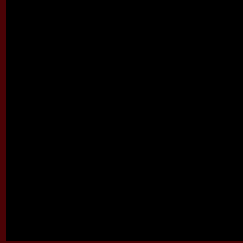
Any Text WCAG AA × Fail

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 4283171590 Background



This preview shows how black text looks on a background with the Android color 4283171590.

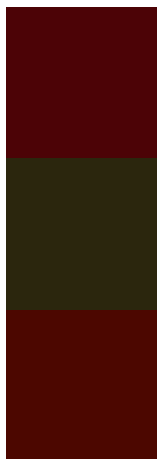


This preview shows how white text looks on a background with the Android color 4283171590.

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

4283171590

Protanopia

4281017869

Tritanopia

4283172608

Trichromacy

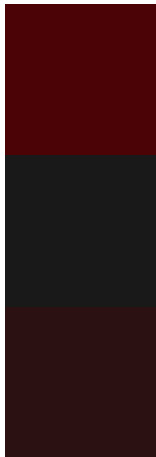


Original Color
4283171590

Protanomaly
4281800970

Tritanomaly
4283172354

Monochromacy



Original Color
4283171590

Achromatopsia
4279834905

Achromatomaly
4281078034

CSS Examples

Text

The CSS property to change the color of the text to Android 4283171590 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(76, 3, 6)` looks like.

```
.text, #text, p{  
    color:rgb(76, 3, 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(76, 3, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 3, 6) }
```

Border

The CSS property to change the border of an element to Android 4283171590 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(76, 3, 6) }
```

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

```
.border{ border-color:rgb(76, 3, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 3, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 3, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 3, 6); box-shadow:4px  
4px 4px 4px rgb(76, 3, 6) }
```

Background

The CSS property to change the background color of an element to Android 4283171590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 3, 6) }
```

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

```
.background{ background-color: rgb(76, 3,  
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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