

Converting Colors

Android(4283371793)

Have a look what the booklet for
Android(4283371793) contains.

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Color

Android(4283371793)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4F1111 |
| RGB | 79, 17, 17 |
| RGB Percent | 31%, 7%, 7% |
| CMY | 0.6902, 0.9333, 0.9333 |
| CMYK | 0.00, 0.78, 0.78, 0.69 |
| HSL | 0°, 65%, 19% |
| HSV | 0°, 78%, 31% |
| XYZ | 3.5261, 2.1036, 0.7505 |
| YIQ | 35.5380, 36.9520, 13.1440 |

Conversions

Conversions Part 2

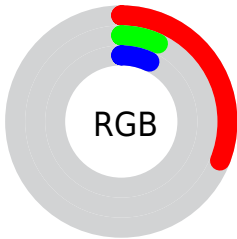
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 79, 17, 17 |
| Decimal | 5181713 |
| CIE Lab | 16.02, 28.73, 16.89 |
| CIE LCh | 16, 33.329, 30.447 |
| Yxy | 2.1036, 0.5527, 0.3297 |
| Android (android.graphics.Color) | 4283371793 (0xFF4F1111) |
| YUV | 35.5380, -9.1392, 38.1162 |
| Hunter-Lab | 14.5039, 18.0137, 7.0847 |

Details

The Android color **4283371793** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279324495**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286923067**, and **4279762945** is the 20% darker color. If you saturate the color by 10%, you get **4283369737**, and if you desaturate by 10%, it is **4283373849**.

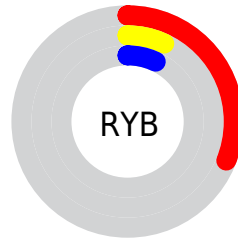
Distribution



Red (31%)

Green (7%)

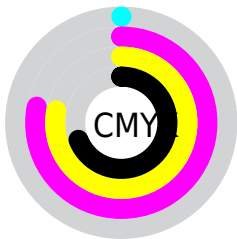
Blue (7%)



Red (31%)

Yellow (7%)

Blue (7%)

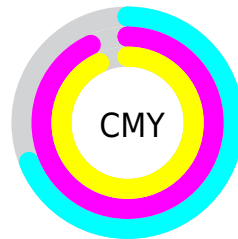


Cyan (0%)

Magenta (78%)

Yellow (78%)

Black (69%)



Cyan (69%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283371793 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 4283371793 by changing the saturation by 10% instead.

 4283371793

 4283371793

 4294966257

 4281729024

 4286923067

 4279762945

 4288764242

 4278190080

 4290605674

 4292512900

 4294485918

 4294951609

 4294958804

 4283371793

 4283371793

■ 4283369737

■ 4283373849

■ 4283367681

■ 4283375905

■ 4283367424

■ 4283377961

■ 4283380017

■ 4283382073

■ 4283383872

■ 4283385928

■ 4283387984

■ 4283390040

Harmonies

Analogous

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



4283435817



4283371793



4282653952

Triad

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



4283371793



4278202638



4278201176

Complementary

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



4283371793



4279324495

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.



4278202449



4283371793



4278202919

Square

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



4283371793



4280036608



4278202943



4280688977

Rectangle

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



4283371793



4281934848



4278202943



4278201687

Sweetspot

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



4283371793



4284894798



4283371855



4281541668



4289967027



4281545523

Same Dimension

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



4283371793



4284876294



4283379729



4280689186



4284874752



4293263360

Inverse Universe

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



4279324495



4278609510



4279316559



4280428070



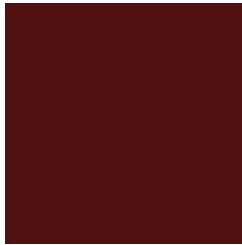
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283371793 looks on a white background.

Color Contrast Check

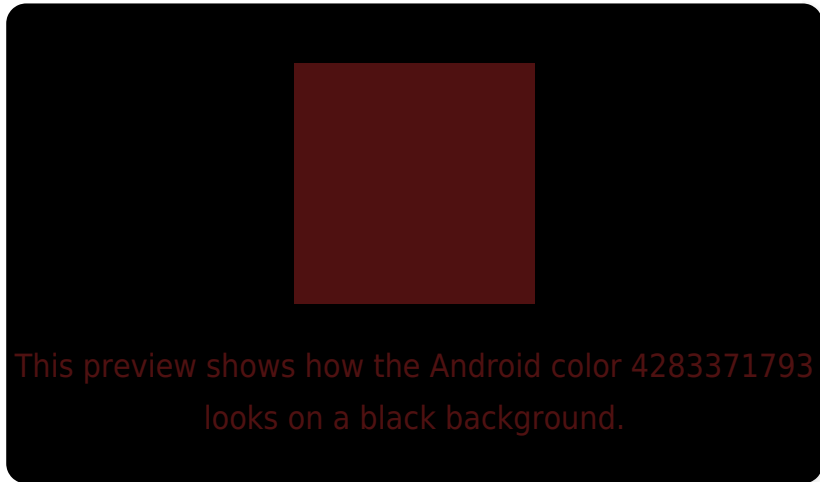
Large Text (above 18pt) WCAG AA ✓ Pass

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

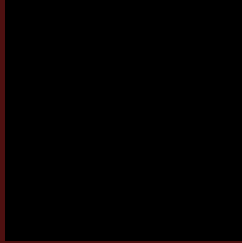
Any Text WCAG AA × Fail

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 4283371793 Background



This preview shows how black text looks on a background with the Android color 4283371793.

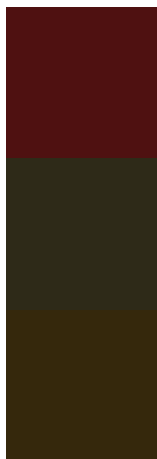


This preview shows how white text looks on a background with the Android color 4283371793.

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
4283371793

Protanopia
4281215512

Deuteranopia
4281673740

Trichromacy



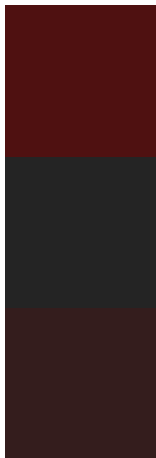
Original Color
4283371793

Protanomaly
4281999637

Deuteranomaly
4282261518

Tritanomaly
4283371793

Monochromacy



Original Color
4283371793

Achromatopsia
4280558628

Achromatomaly
4281605405

CSS Examples

Text

The CSS property to change the color of the text to Android 4283371793 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(79, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(79, 17, 17)  
}
```

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(79, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 17, 17) }
```

Border

The CSS property to change the border of an element to Android 4283371793 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(79, 17, 17) }
```

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

```
.border{ border-color:rgb(79, 17, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 17, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(79, 17, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4283371793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 17, 17) }
```

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

```
.background{ background-color: rgb(79, 17,  
17) }
```

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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