

Converting Colors

Android(4283307273)

Have a look what the booklet for
Android(4283307273) contains.

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Color

Android(4283307273)

Conversions

Conversions Part 1

Format	Color
Hex	4E1509
RGB	78, 21, 9
RGB Percent	31%, 8%, 4%
CMY	0.6941, 0.9176, 0.9647
CMYK	0.00, 0.73, 0.88, 0.69
HSL	10°, 79%, 17%
HSV	10°, 88%, 31%
XYZ	3.4594, 2.1758, 0.4961
YIQ	36.6750, 37.8240, 8.3520

Conversions

Conversions Part 2

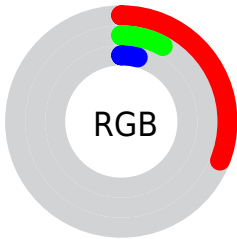
Format	Color
R_YB	78, 24, 9
Decimal	5117193
CIE Lab	16.38, 26.11, 21.15
CIE LCh	16, 33.606, 39.007
Yxy	2.1758, 0.5642, 0.3549
Android (android.graphics.Color)	4283307273 (0xFF4E1509)
YUV	36.6750, -13.6438, 36.2420
Hunter-Lab	14.7504, 16.0496, 8.3313

Details

The Android color **4283307273** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278796878**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286858037**, and **4279697408** is the 20% darker color. If you saturate the color by 10%, you get **4283305729**, and if you desaturate by 10%, it is **4283308817**.

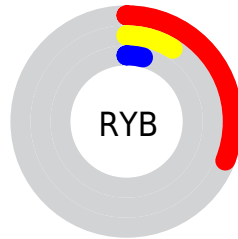
Distribution



Red (31%)

Green (8%)

Blue (4%)



Red (31%)

Yellow (9%)

Blue (4%)

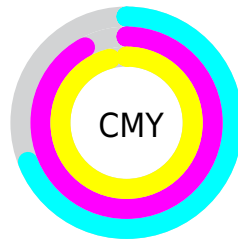


Cyan (0%)

Magenta (73%)

Yellow (88%)

Black (69%)



Cyan (69%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283307273 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 4283307273 by changing the saturation by 10% instead.

 4283307273

 4283307273

 4294967017

 4281597952

 4286858037

 4279697408

 4288699468

 4278190080

 4290540900

 4292448125

 4294421143

 4294952370

 4294959565

 4283307273

 4283307273

■ 4283305729

■ 4283308817

■ 4283305472

■ 4283310617

■ 4283312160

■ 4283313960

■ 4283315504

■ 4283317304

■ 4283318848

■ 4283320647

■ 4283322191

Harmonies

Analogous

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



4283567138



4283307273



4282458368

Triad

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



4283307273



4278202902



4278200664

Complementary

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



4283307273



4278796878

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.



4278202453



4283307273



4278203183

Square

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



4283307273



4279447296



4278203206



4281474638

Rectangle

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



4283307273



4281607936



4278203206



4278201433

Sweetspot

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



4283307273



4284895050



4283304258



4281542179



4289967027



4281545523

Same Dimension

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



4283307273



4284879360



4283315977



4280689442



4293273600

Inverse Universe

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



4278796878



4278211686



4278788174



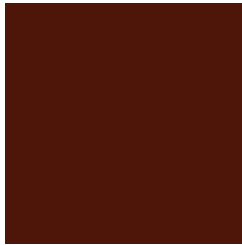
4280428070



4278238950

Previews

White Background



This preview shows how the Android color 4283307273 looks on a white background.

Color Contrast Check

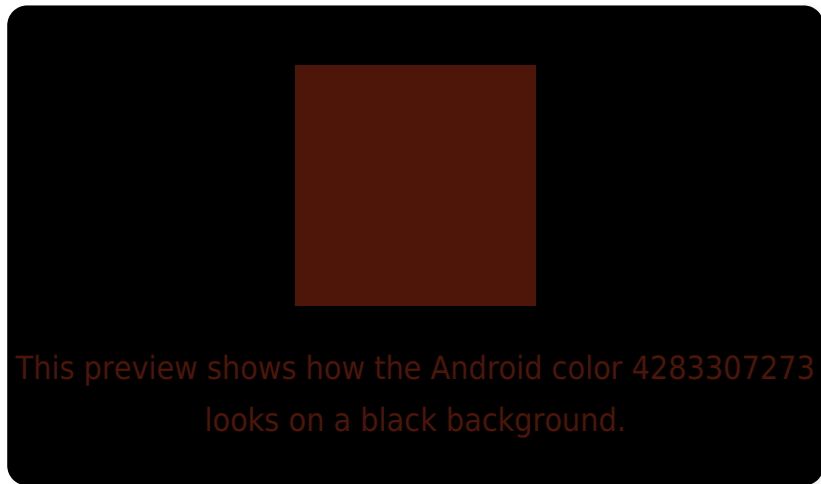
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283307273 Background



This preview shows how black text looks on a background with the Android color 4283307273.

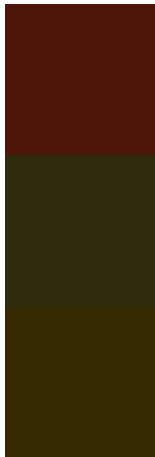


This preview shows how white text looks on a background with the Android color 4283307273.

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
4283307273

Protanopia
4281281294

Deuteranopia
4281739264

Trichromacy



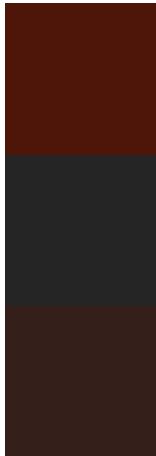
Original Color
4283307273

Protanomaly
4282000140

Deuteranomaly
4282327299

Tritanomaly
4283307024

Monochromacy



Original Color
4283307273

Achromatopsia
4280624421

Achromatomaly
4281605915

CSS Examples

Text

The CSS property to change the color of the text to Android 4283307273 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(78, 21, 9)` looks like.

```
.text, #text, p{  
    color:rgb(78, 21, 9)  
}
```

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(78, 21, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 21, 9) }
```

Border

The CSS property to change the border of an element to Android 4283307273 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(78, 21, 9) }
```

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

```
.border{ border-color:rgb(78, 21, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 21, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 21, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 21, 9); box-shadow:4px  
4px 4px 4px rgb(78, 21, 9) }
```

Background

The CSS property to change the background color of an element to Android 4283307273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 21, 9) }
```

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

```
.background{ background-color: rgb(78, 21,  
9) }
```

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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