

Converting Colors

Android(4283634200)

Have a look what the booklet for
Android(4283634200) contains.

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Color

Android(4283634200)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 531218 |
| RGB | 83, 18, 24 |
| RGB Percent | 33%, 7%, 9% |
| CMY | 0.6745, 0.9294, 0.9059 |
| CMYK | 0.00, 0.78, 0.71, 0.67 |
| HSL | 354°, 64%, 20% |
| HSV | 354°, 78%, 33% |
| XYZ | 3.9485, 2.3376, 1.1072 |
| YIQ | 38.1190, 36.8140, 15.6460 |

Conversions

Conversions Part 2

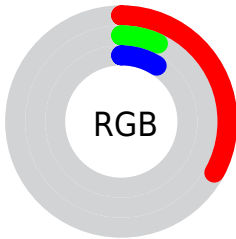
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 83, 18, 24 |
| Decimal | 5444120 |
| CIE Lab | 17.17, 30.20, 13.86 |
| CIE LCh | 17, 33.230, 24.642 |
| Yxy | 2.3376, 0.5341, 0.3162 |
| Android (android.graphics.Color) | 4283634200 (0xFF531218) |
| YUV | 38.1190, -6.9607, 39.3606 |
| Hunter-Lab | 15.2891, 19.3423, 6.4086 |

Details

The Android color **4283634200** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279391053**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287185475**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283632144**, and if you desaturate by 10%, it is **4283636256**.

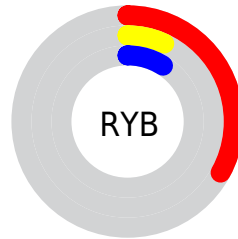
Distribution



Red (33%)

Green (7%)

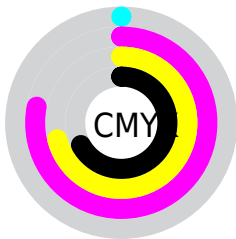
Blue (9%)



Red (33%)

Yellow (7%)

Blue (9%)

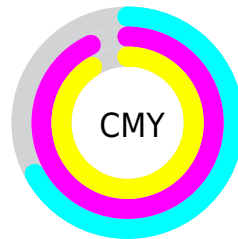


Cyan (0%)

Magenta (78%)

Yellow (71%)

Black (67%)



Cyan (67%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283634200 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 4283634200 by changing the saturation by 10% instead.

 4283634200

 4283634200

 4294967034

 4281991168

 4287185475

 4280287233

 4289026906

 4278190080

 4290868339

 4292775564

 4294748582

 4294952386

 4294959581

 4283634200

 4283634200

■ 4283632144

■ 4283636256

■ 4283629833

■ 4283638567

■ 4283629576

■ 4283640623

■ 4283642678

■ 4283644734

■ 4283647045

■ 4283649101

■ 4283651156

■ 4283653468

Harmonies

Analogous

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



4283567920



4283634200



4283047168

Triad

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



4283634200



4278203148



4278201946

Complementary

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



4283634200



4279391053

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.



4278203217



4283634200



4278203685

Square

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



4283634200



4280495872



4278203710



4280231510

Rectangle

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



4283634200



4282328320



4278203710



4278202456

Sweetspot

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



4283634200



4285223509



4283241043



4281739048



4290098613



4281742902

Same Dimension

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



4283634200



4285203984



4283640850



4280886565



4285071370



4293394453

Inverse Universe

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



4283634200



4285203984



4279384403



4280886565



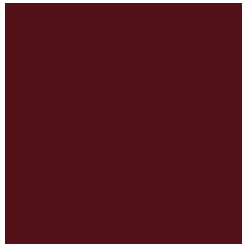
4285071370



4293394453

Previews

White Background



This preview shows how the Android color 4283634200 looks on a white background.

Color Contrast Check

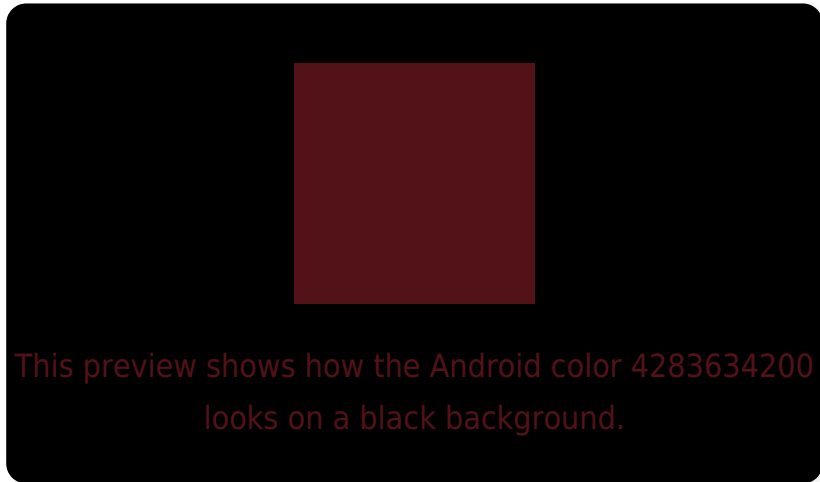
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283634200 Background



This preview shows how black text looks on a background with the Android color 4283634200.



This preview shows how white text looks on a background with the Android color 4283634200.

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
4283634200

Protanopia
4281281569

Deuteranopia
4281805332

Trichromacy



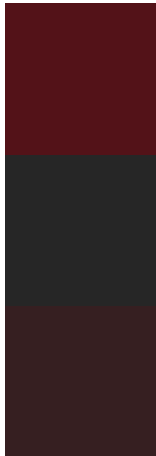
Original Color
4283634200

Protanomaly
4282131230

Deuteranomaly
4282458389

Tritanomaly
4283634453

Monochromacy



Original Color
4283634200

Achromatopsia
4280690214

Achromatomaly
4281736993

CSS Examples

Text

The CSS property to change the color of the text to Android 4283634200 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(83, 18, 24)` looks like.

```
.text, #text, p{  
    color:rgb(83, 18, 24)  
}
```

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(83, 18, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 18, 24) }
```

Border

The CSS property to change the border of an element to Android 4283634200 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(83, 18, 24) }
```

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

```
.border{ border-color:rgb(83, 18, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 18, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 18, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 18, 24);  
box-shadow:4px 4px 4px 4px rgb(83, 18, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283634200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 18, 24) }
```

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

```
.background{ background-color: rgb(83, 18,  
24) }
```

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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