

Converting Colors

Android(4283506720)

Have a look what the booklet for
Android(4283506720) contains.

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Color

Android(4283506720)

Conversions

Conversions Part 1

Format	Color
Hex	512020
RGB	81, 32, 32
RGB Percent	32%, 13%, 13%
CMY	0.6824, 0.8745, 0.8745
CMYK	0.00, 0.60, 0.60, 0.68
HSL	0°, 43%, 22%
HSV	0°, 60%, 32%
XYZ	4.1706, 2.8866, 1.7039
YIQ	46.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

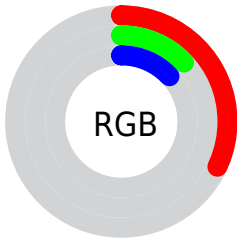
Format	Color
R_{YB}	81, 32, 32
Decimal	5316640
CIE Lab	19.58, 22.98, 11.33
CIE LCh	20, 25.616, 26.243
Yxy	2.8866, 0.4760, 0.3295
Android (android.graphics.Color)	4283506720 (0xFF512020)
YUV	46.6510, -7.2229, 30.1241
Hunter-Lab	16.9901, 14.0837, 5.9471

Details

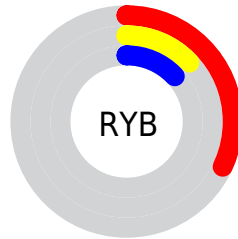
The Android color **4283506720** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280308049**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286926412**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283504664**, and if you desaturate by 10%, it is **4283508776**.

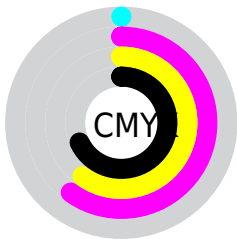
Distribution



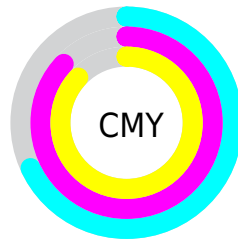
- Red (32%)
- Green (13%)
- Blue (13%)



- Red (32%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283506720 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 4283506720 by changing the saturation by 10% instead.

 4283506720

 4283506720

4294967295

 4281862409

 4286926412

 4280483841

 4288767844

 4278190080

 4290543741

 4292450967

 4294358449

 4294955469

 4294962665

 4283506720

 4283506720

■ 4283504664

■ 4283508776

■ 4283502608

■ 4283510832

■ 4283500552

■ 4283512888

■ 4283498496

■ 4283514944

■ 4283517257

■ 4283519313

■ 4283521369

■ 4283523425

■ 4283525481

Harmonies

Analogous

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



4283440947



4283506720



4282983952

Triad

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



4283506720



4279252762



4278202965

Complementary

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



4283506720



4280308049

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.



4278203982



4283506720



4278204460

Square

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



4283506720



4280890123



4278204479



4281084753

Rectangle

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



4283506720



4282460936



4278204479



4278203476

Sweetspot

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



4283506720



4285093462



4283506769



4281739818



4290098613



4281742902

Same Dimension

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



4283506720



4285078556



4283513120



4280886565



4285071360



4293394432

Inverse Universe

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



4280308049



4280052073



4280301905



4280625449



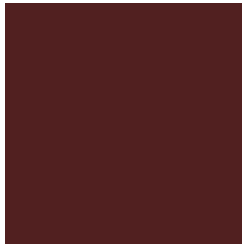
4278217065



4278249704

Previews

White Background



This preview shows how the Android color 4283506720 looks on a white background.

Color Contrast Check

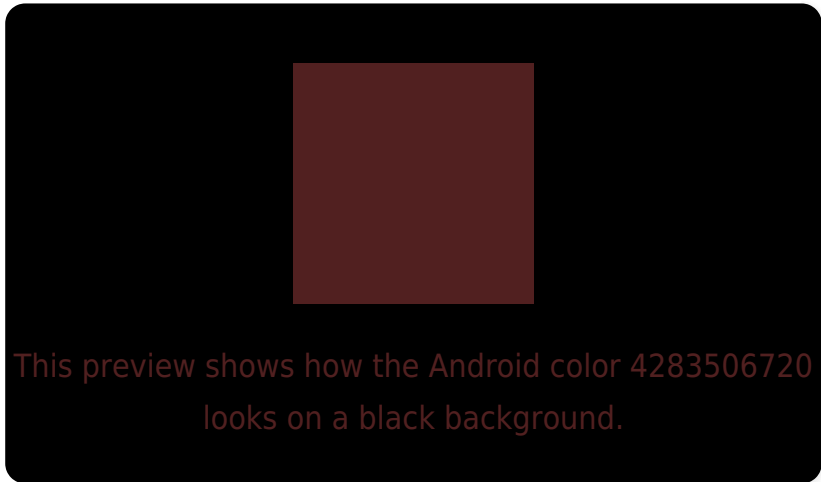
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283506720 Background



This preview shows how black text looks on a background with the Android color 4283506720.



This preview shows how white text looks on a background with the Android color 4283506720.

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

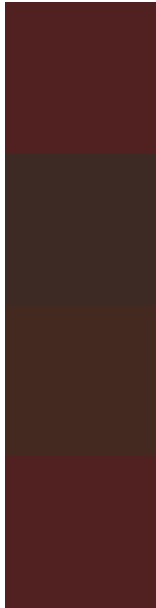


Original Color
4283506720

Protanopia
4281544743

Deuteranopia
4282068510

Trichromacy



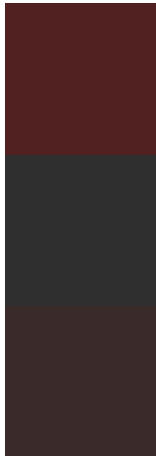
Original Color
4283506720

Protanomaly
4282264100

Deuteranomaly
4282591519

Tritanomaly
4283506721

Monochromacy



Original Color
4283506720

Achromatopsia
4281282351

Achromatomaly
4282067498

CSS Examples

Text

The CSS property to change the color of the text to Android 4283506720 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(81, 32, 32)` looks like.

```
.text, #text, p{  
    color:rgb(81, 32, 32)  
}
```

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(81, 32, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 32, 32) }
```

Border

The CSS property to change the border of an element to Android 4283506720 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(81, 32, 32) }
```

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

```
.border{ border-color:rgb(81, 32, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 32, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 32, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 32, 32);  
box-shadow:4px 4px 4px 4px rgb(81, 32, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4283506720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 32, 32) }
```

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

```
.background{ background-color: rgb(81, 32,  
32) }
```

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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