

Converting Colors

Android(4283507240)

Have a look what the booklet for
Android(4283507240) contains.

Android(4283507240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283507240)

Conversions

Conversions Part 1

Format	Color
Hex	512228
RGB	81, 34, 40
RGB Percent	32%, 13%, 16%
CMY	0.6824, 0.8667, 0.8431
CMYK	0.00, 0.58, 0.51, 0.68
HSL	352°, 41%, 23%
HSV	352°, 58%, 32%
XYZ	4.3484, 3.0466, 2.3663
YIQ	48.7370, 26.0860, 11.8300

Conversions

Conversions Part 2

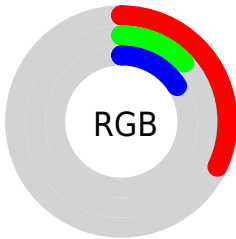
Format	Color
RYB	81, 34, 40
Decimal	5317160
CIELab	20.23, 22.67, 6.65
CIELCh	20, 23.621, 16.355
Yxy	3.0466, 0.4455, 0.3121
Android (android.graphics.Color)	4283507240 (0xFF512228)
YUV	48.7370, -4.3073, 28.2947
Hunter-Lab	17.4545, 13.9237, 4.1800

Details

The Android color **4283507240** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280439115**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286926933**, and **4280614913** is the 20% darker color. If you saturate the color by 10%, you get **4283505185**, and if you desaturate by 10%, it is **4283509295**.

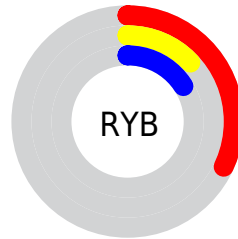
Distribution



 Red (32%)

 Green (13%)

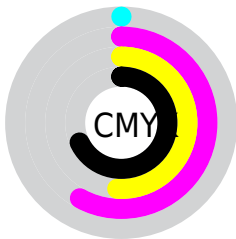
 Blue (16%)



 Red (32%)

 Yellow (13%)

 Blue (16%)

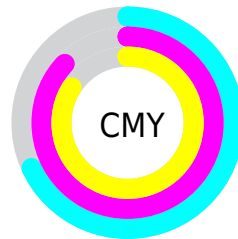


 Cyan (0%)

 Magenta (58%)

 Yellow (51%)

 Black (68%)



 Cyan (68%)

 Magenta (87%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283507240 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 4283507240 by changing the saturation by 10% instead.

 4283507240

 4283507240

4294967295

 4281863188

 4286926933

 4280614913

 4288702829

 4278190080

 4290478726

 4292386209

 4294293692

 4294955991

 4294963444

 4283507240

 4283507240

■ 4283505185

■ 4283509295

■ 4283503130

■ 4283511350

■ 4283501075

■ 4283513405

■ 4283499020

■ 4283515460

■ 4283498506

■ 4283517515

■ 4283519826

■ 4283521881

■ 4283523937

■ 4283525992

Harmonies

Analogous

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



4283245369



4283507240



4283180824

Triad

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



4283507240



4280170264



4278203730

Complementary

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



4283507240



4280439115

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.



4278204489



4283507240



4278204712

Square

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



4283507240



4281414414



4278204730



4280561490

Rectangle

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



4283507240



4282788625



4278204730



4278203984

Sweetspot

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



4283507240



4285093721



4283114065



4281740076



4290098613



4281742902

Same Dimension

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



4283507240



4285079337



4283511586



4280886565



4285071373



4293394462

Inverse Universe

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



4283507240



4285079337



4280434769



4280886565



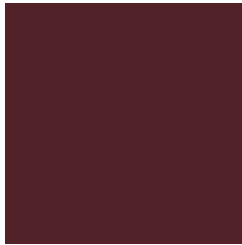
4285071373



4293394462

Previews

White Background



This preview shows how the Android color 4283507240 looks on a white background.

Color Contrast Check

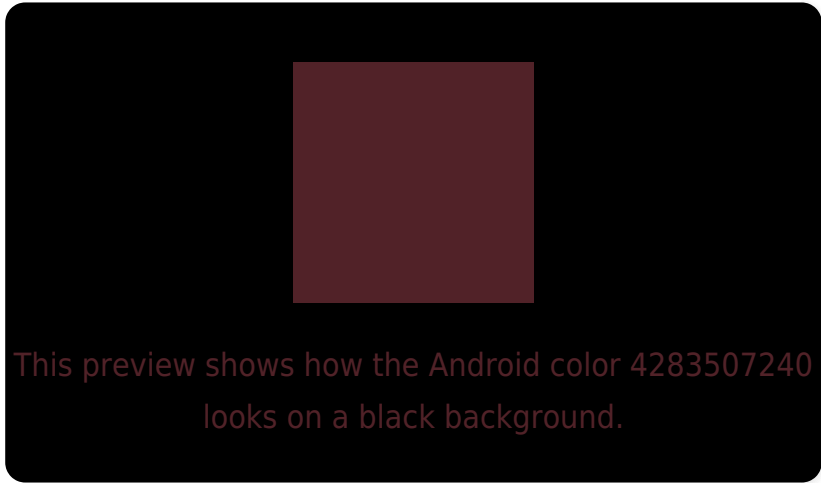
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283507240 Background



This preview shows how black text looks on a background with the Android color 4283507240.



This preview shows how white text looks on a background with the Android color 4283507240.

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

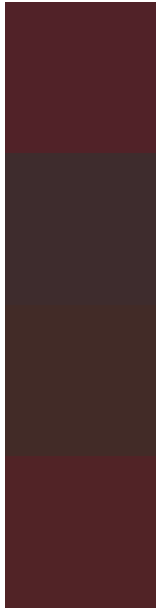


Original Color
4283507240

Protanopia
4281545008

Deuteranopia
4282003494

Trichromacy



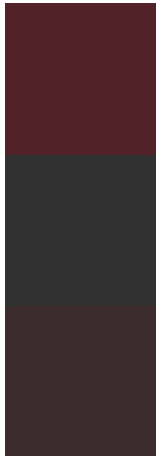
Original Color
4283507240

Protanomaly
4282264621

Deuteranomaly
4282526503

Tritanomaly
4283507494

Monochromacy



Original Color
4283507240

Achromatopsia
4281413937

Achromatomaly
4282199086

CSS Examples

Text

The CSS property to change the color of the text to Android 4283507240 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, 34, 40)` looks like.

```
.text, #text, p{  
    color:rgb(81, 34, 40)  
}
```

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, 34, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 34, 40) }
```

Border

The CSS property to change the border of an element to Android 4283507240 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, 34, 40) }
```

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

```
.border{ border-color:rgb(81, 34, 40) }
```

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

Here you see how a box with a 4 pixel rgb(81, 34, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 34, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 34, 40);  
box-shadow:4px 4px 4px 4px rgb(81, 34, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4283507240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 34, 40) }
```

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

```
.background{ background-color: rgb(81, 34,  
40) }
```

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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