

Converting Colors

Android(4283239440)

Have a look what the booklet for
Android(4283239440) contains.

Android(4283239440)	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(4283239440)

Conversions

Conversions Part 1

Format	Color
Hex	4D0C10
RGB	77, 12, 16
RGB Percent	30%, 5%, 6%
CMY	0.6980, 0.9529, 0.9373
CMYK	0.00, 0.84, 0.79, 0.70
HSL	356°, 73%, 17%
HSV	356°, 84%, 30%
XYZ	3.2856, 1.8781, 0.6796
YIQ	31.8910, 37.4560, 15.0240

Conversions

Conversions Part 2

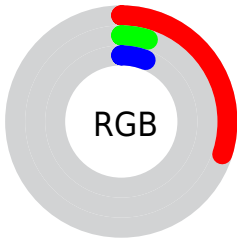
Format	Color
R_{YB}	77, 12, 16
Decimal	5049360
CIE Lab	14.83, 29.97, 15.86
CIE LCh	15, 33.907, 27.881
Yxy	1.8781, 0.5623, 0.3214
Android (android.graphics.Color)	4283239440 (0xFF4D0C10)
YUV	31.8910, -7.8343, 39.5606
Hunter-Lab	13.7045, 18.8113, 6.6532

Details

The Android color **4283239440** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278996297**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286790970**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4283237385**, and if you desaturate by 10%, it is **4283241495**.

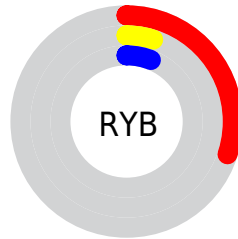
Distribution



Red (30%)

Green (5%)

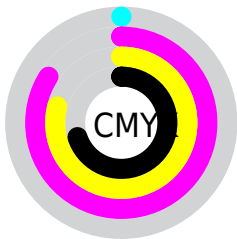
Blue (6%)



Red (30%)

Yellow (5%)

Blue (6%)

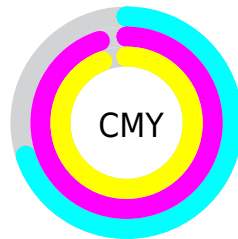


Cyan (0%)

Magenta (84%)

Yellow (79%)

Black (70%)



Cyan (70%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283239440 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 4283239440 by changing the saturation by 10% instead.

 4283239440

 4283239440

 4294965231

 4281597952

 4286790970

 4279369728

 4288632145

 4278190080

 4290473577

 4292380802

 4294353821

 4294950583

 4294957779

 4283239440

 4283239440

■ 4283237385

■ 4283241495

■ 4283236357

■ 4283243294

■ 4283245350

■ 4283247405

■ 4283249460

■ 4283251259

■ 4283253315

■ 4283255370

■ 4283257169

Harmonies

Analogous

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



4283237928



4283239440



4282587392

Triad

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



4283239440



4278201863



4278200662

Complementary

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



4283239440



4278996297

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.



4278201934



4283239440



4278202147

Square

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



4283239440



4279970304



4278202427



4280164432

Rectangle

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



4283239440



4281803008



4278202427



4278201172

Sweetspot

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



4283239440



4284697420



4282977357



4281541669



4289967027



4281545523

Same Dimension

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



4283239440



4284678150



4283246604



4280689187



4284874758



4293263374

Inverse Universe

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



4283239440



4284678150



4278989133



4280689187



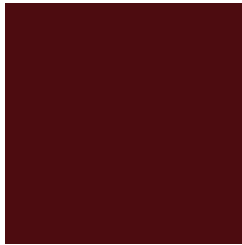
4284874758



4293263374

Previews

White Background



This preview shows how the Android color 4283239440 looks on a white background.

Color Contrast Check

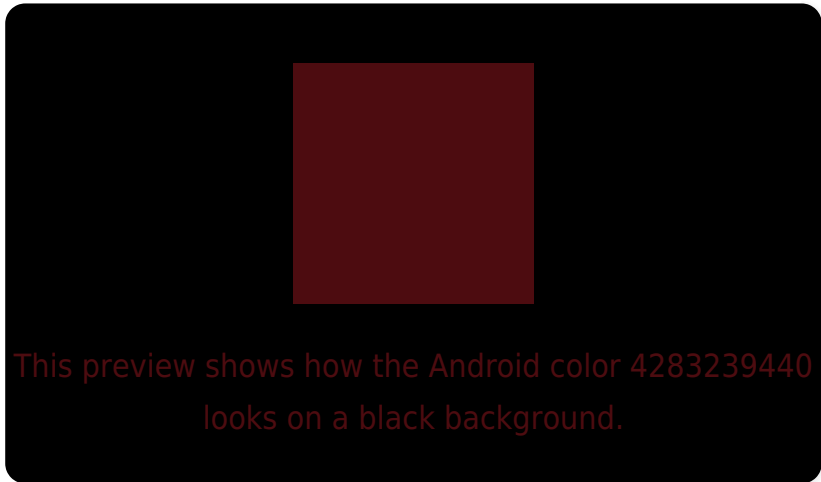
Large Text (above 18pt) WCAG AA ✓ Pass

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

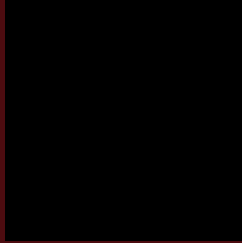
Any Text WCAG AA × Fail

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 4283239440 Background



This preview shows how black text looks on a background with the Android color 4283239440.

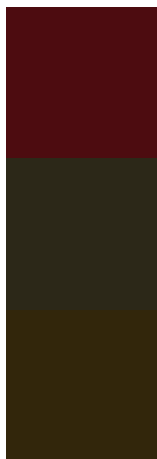


This preview shows how white text looks on a background with the Android color 4283239440.

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
4283239440

Protanopia
4281083928

Deuteranopia
4281476619

Trichromacy



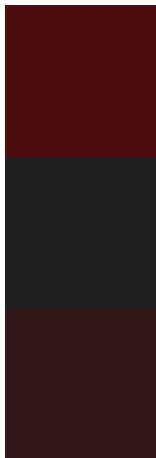
Original Color
4283239440

Protanomaly
4281867797

Deuteranomaly
4282129677

Tritanomaly
4283239693

Monochromacy



Original Color
4283239440

Achromatopsia
4280295456

Achromatomaly
4281342234

CSS Examples

Text

The CSS property to change the color of the text to Android 4283239440 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(77, 12, 16)` looks like.

```
.text, #text, p{  
    color:rgb(77, 12, 16)  
}
```

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(77, 12, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 12, 16) }
```

Border

The CSS property to change the border of an element to Android 4283239440 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(77, 12, 16) }
```

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

```
.border{ border-color:rgb(77, 12, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 12, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 12, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 12, 16);  
box-shadow:4px 4px 4px 4px rgb(77, 12, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283239440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 12, 16) }
```

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

```
.background{ background-color: rgb(77, 12,  
16) }
```

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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