

Converting Colors

Android(4283645440)

Have a look what the booklet for
Android(4283645440) contains.

Android(4283645440)	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(4283645440)

Conversions

Conversions Part 1

Format	Color
Hex	533E00
RGB	83, 62, 0
RGB Percent	33%, 24%, 0%
CMY	0.6745, 0.7569, 1.0000
CMYK	0.00, 0.25, 1.00, 0.67
HSL	45°, 100%, 16%
HSV	45°, 100%, 33%
XYZ	5.2899, 5.2842, 0.7412
YIQ	61.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

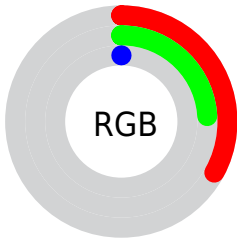
Format	Color
R_YB	28, 83, 0
Decimal	5455360
CIE Lab	27.53, 3.27, 36.86
CIE LCh	28, 37.009, 84.928
Yxy	5.2842, 0.4675, 0.4670
Android (android.graphics.Color)	4283645440 (0xFF533E00)
YUV	61.2110, -30.1770, 19.1090
Hunter-Lab	22.9875, 0.8485, 14.1796

Details

The Android color **4283645440** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278195539**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4287130929**, and **4280357888** is the 20% darker color. If you saturate the color by 10%, you get **4283645440**, and if you desaturate by 10%, it is **4283645960**.

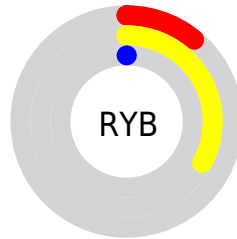
Distribution



Red (33%)

Green (24%)

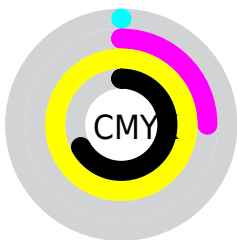
Blue (0%)



Red (11%)

Yellow (33%)

Blue (0%)

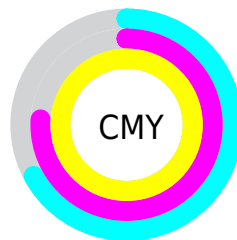


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283645440 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 4283645440 by changing the saturation by 10% instead.

 4283645440

 4283645440

 4294967273

 4282001408

 4287130929

 4280357888

 4288906825

 4278190080

 4290814306

 4292655995

 4294629269

 4294964144

 4294967244

 4283645440

■ 4283645960

■ 4283646481

■ 4283647001

■ 4283647521

■ 4283648041

■ 4283648818

■ 4283649338

■ 4283649858

■ 4283650379

Harmonies

Analogous

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



4285018642



4283645440



4281878021

Triad

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



4283645440



4278210136



4284362594

Complementary

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



4283645440



4278195539

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.



4281810037



4283645440



4278209647

Square

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



4283645440



4278210107



4278208122



4285605191

Rectangle

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



4283645440



4280306198



4278208122



4283708266

Sweetspot

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



4283645440



4285227851



4283629590



4281741602



4290098613



4281742902

Same Dimension

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



4283645440



4285222912



4282405632



4280887333



4285091328



4293438720

Inverse Universe

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



4278195539



4278197099



4279435347



4280624681



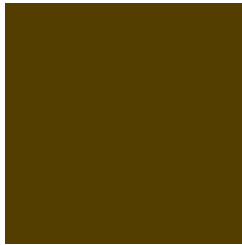
4278196841



4278205416

Previews

White Background



This preview shows how the Android color 4283645440 looks on a white background.

Color Contrast Check

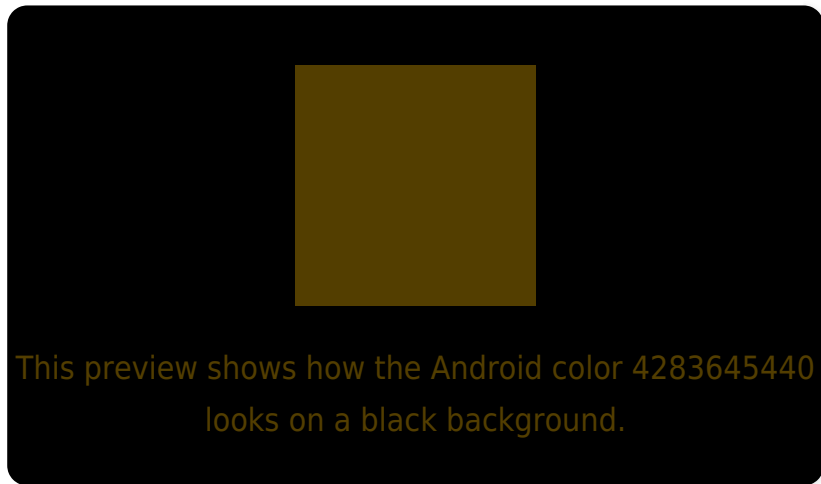
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283645440 Background



This preview shows how black text looks on a background with the Android color 4283645440.



This preview shows how white text looks on a background with the Android color 4283645440.

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


4283645440

Protanopia

4283056645

Deuteranopia

4283645440



Tritanopia
4283841086

Trichromacy



Original Color
4283645440

Protanomaly
4283252995

Deuteranomaly
4283645440

Tritanomaly
4283775783

Monochromacy



Original Color
4283645440

Achromatopsia
4282203453

Achromatomaly
4282727719

CSS Examples

Text

The CSS property to change the color of the text to Android 4283645440 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, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(83, 62, 0)  
}
```

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, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 62, 0) }
```

Border

The CSS property to change the border of an element to Android 4283645440 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, 62, 0) }
```

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

```
.border{ border-color:rgb(83, 62, 0) }
```

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

Here you see how a box with a 4 pixel rgb(83, 62, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 62, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 62, 0); box-shadow:4px  
4px 4px 4px rgb(83, 62, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283645440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 62, 0) }
```

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

```
.background{ background-color: rgb(83, 62,  
0) }
```

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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