

Converting Colors

Android(4283320105)

Have a look what the booklet for
Android(4283320105) contains.

Android(4283320105)	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(4283320105)

Conversions

Conversions Part 1

Format	Color
Hex	4E4729
RGB	78, 71, 41
RGB Percent	31%, 28%, 16%
CMY	0.6941, 0.7216, 0.8392
CMYK	0.00, 0.09, 0.47, 0.69
HSL	49°, 31%, 23%
HSV	49°, 47%, 31%
XYZ	5.7954, 6.2863, 3.0057
YIQ	69.6730, 13.8020, -7.8460

Conversions

Conversions Part 2

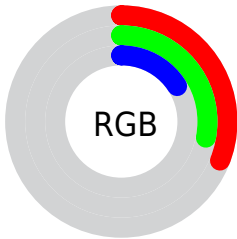
Format	Color
R_{YB}	50, 78, 41
Decimal	5130025
CIE Lab	30.12, -2.01, 19.08
CIE LCh	30, 19.184, 96.019
Yxy	6.2863, 0.3841, 0.4167
Android (android.graphics.Color)	4283320105 (0xFF4E4729)
YUV	69.6730, -14.1358, 7.3028
Hunter-Lab	25.0724, -2.6174, 10.4429

Details

The Android color **4283320105** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280889422**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286609239**, and **4280425472** is the 20% darker color. If you saturate the color by 10%, you get **4283319841**, and if you desaturate by 10%, it is **4283320369**.

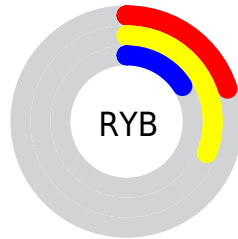
Distribution



 Red (31%)

 Green (28%)

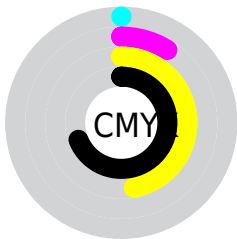
 Blue (16%)



 Red (20%)

 Yellow (31%)

 Blue (16%)

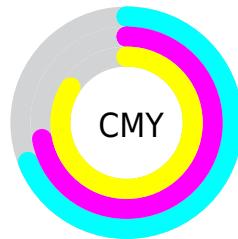


 Cyan (0%)

 Magenta (9%)

 Yellow (47%)

 Black (69%)



 Cyan (69%)

 Magenta (72%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283320105 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 4283320105 by changing the saturation by 10% instead.



4283320105



4283320105

4294967295



4281807124



4286609239



4280425472



4288319855



4278190336



4290096009



4278190080



4291938211



4293845950



4294967258



4294967287



4283320105



4283320105

■ 4283319841

■ 4283320369

■ 4283319321

■ 4283320889

■ 4283319058

■ 4283321152

■ 4283318538

■ 4283321672

■ 4283318274

■ 4283321936

■ 4283318016

■ 4283322456

■ 4283322720

■ 4283323239

■ 4283323503

Harmonies

Analogous

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



4284170796



4283320105



4282272558

Triad

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



4283320105



4279127640



4284235091

Complementary

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



4283320105



4280889422

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.



4283253343



4283320105



4280175714

Square

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



4283320105



4279848778



4281812836



4284758852

Rectangle

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



4283320105



4281486646



4281812836



4283973464

Sweetspot

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



4283320105



4284900184



4283312432



4281545002



4289967027



4281545523

Same Dimension

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



4283320105



4284898092



4282601001



4280690210



4284896000



4293310976

Inverse Universe

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



4280889422



4281087846



4281608526



4280427302



4278195046



4278201318

Previews

White Background



This preview shows how the Android color 4283320105 looks on a white background.

Color Contrast Check

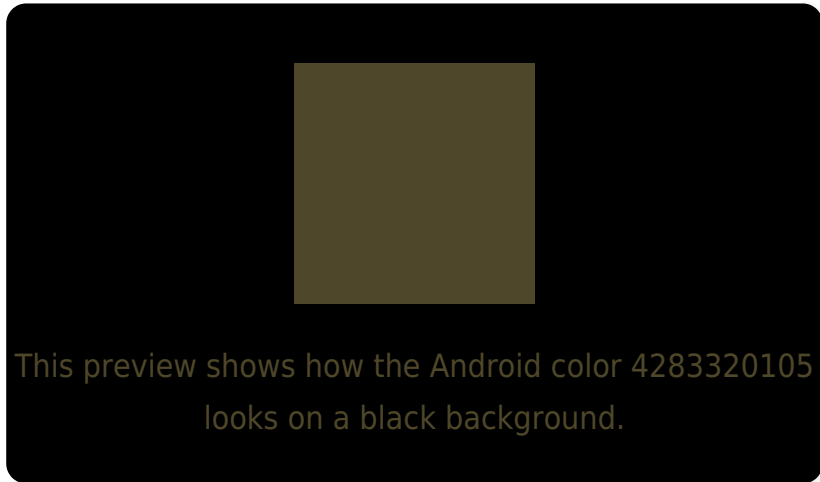
Large Text (above 18pt) WCAG AA ✓ Pass

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

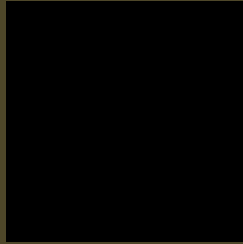
Any Text WCAG AA × Fail

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 4283320105 Background



This preview shows how black text looks on a background with the Android color 4283320105.

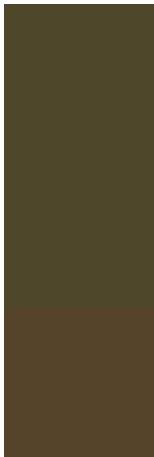


This preview shows how white text looks on a background with the Android color 4283320105.

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
4283320105

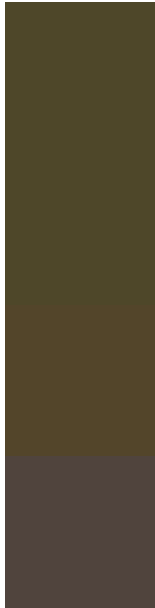
Protanopia
4283320105

Deuteranopia
4283843626



Tritanopia
4283515721

Trichromacy



Original Color
4283320105

Protanomaly
4283320105

Deuteranomaly
4283647274

Tritanomaly
4283450429

Monochromacy



Original Color
4283320105

Achromatopsia
4282795590

Achromatomaly
4282992187

CSS Examples

Text

The CSS property to change the color of the text to Android 4283320105 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(78, 71, 41)` looks like.

```
.text, #text, p{  
    color:rgb(78, 71, 41)  
}
```

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(78, 71, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 71, 41) }
```

Border

The CSS property to change the border of an element to Android 4283320105 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(78, 71, 41) }
```

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

```
.border{ border-color:rgb(78, 71, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 71, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 71, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 71, 41);  
box-shadow:4px 4px 4px 4px rgb(78, 71, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4283320105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 71, 41) }
```

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

```
.background{ background-color: rgb(78, 71,  
41) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor