

Converting Colors

Android(4283123755)

Have a look what the booklet for
Android(4283123755) contains.

| | |
|--|----|
| Android(4283123755) | 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(4283123755)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4B482B |
| RGB | 75, 72, 43 |
| RGB Percent | 29%, 28%, 17% |
| CMY | 0.7059, 0.7176, 0.8314 |
| CMYK | 0.00, 0.04, 0.43, 0.71 |
| HSL | 54°, 27%, 23% |
| HSV | 54°, 43%, 29% |
| XYZ | 5.6551, 6.3050, 3.2044 |
| YIQ | 69.5910, 11.0970, -8.3830 |

Conversions

Conversions Part 2

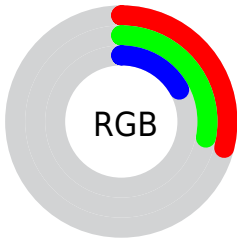
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 46, 75, 43 |
| Decimal | 4933675 |
| CIE Lab | 30.17, -3.81, 17.85 |
| CIE LCh | 30, 18.256, 102.047 |
| Yxy | 6.3050, 0.3729, 0.4158 |
| Android (android.graphics.Color) | 4283123755 (0xFF4B482B) |
| YUV | 69.5910, -13.1094, 4.7437 |
| Hunter-Lab | 25.1098, -3.7415, 10.0104 |

Details

The Android color **4283123755** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281019979**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286347353**, and **4280294656** is the 20% darker color. If you saturate the color by 10%, you get **4283123492**, and if you desaturate by 10%, it is **4283124019**.

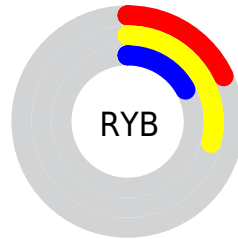
Distribution



Red (29%)

Green (28%)

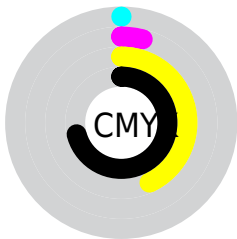
Blue (17%)



Red (18%)

Yellow (29%)

Blue (17%)

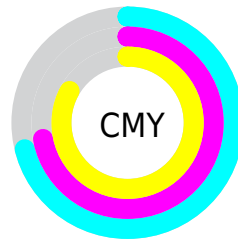


Cyan (0%)

Magenta (4%)

Yellow (43%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283123755 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 4283123755 by changing the saturation by 10% instead.

 4283123755

 4283123755

4294967295

 4281610774

 4286347353


 4280294656

 4288123506

 4278190336

 4289834379

 4278190080

 4291676326

 4293518529

 4294967261

 4294967289

 4283123755

 4283123755

■ 4283123492

■ 4283124019

■ 4283123484

■ 4283124026

■ 4283123221

■ 4283124290

■ 4283122957

■ 4283124553

■ 4283122694

■ 4283124817

■ 4283122688

■ 4283124824

■ 4283125088

■ 4283125351

■ 4283125359

Harmonies

Analogous

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



4283974444



4283123755



4282076210

Triad

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



4283123755



4279586394



4284300624

Complementary

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



4283123755



4281019979

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.



4283449692



4283123755



4280699746

Square

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



4283123755



4279914316



4282140259



4284693570

Rectangle

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



4283123755



4281355833



4282140259



4284104277

Sweetspot

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



4283123755



4284571732



4283116334



4281348137



4289769648



4281348144

Same Dimension

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



4283123755



4284570671



4282272555



4280690210



4284898304



4293316608

Inverse Universe

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



4281019979



4281283681



4281871179



4280427302



4278192742



4278195942

Previews

White Background



This preview shows how the Android color 4283123755 looks on a white background.

Color Contrast Check

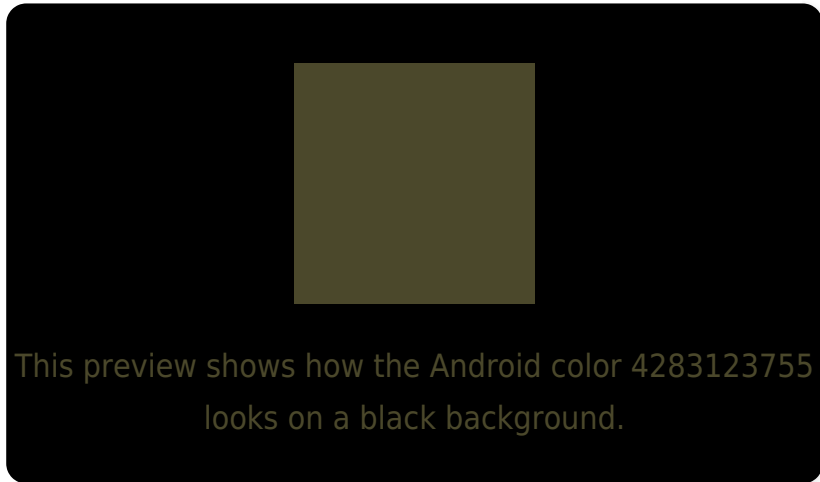
Large Text (above 18pt) WCAG AA ✓ Pass

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

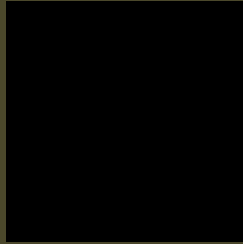
Any Text WCAG AA × Fail

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 4283123755 Background



This preview shows how black text looks on a background with the Android color 4283123755.

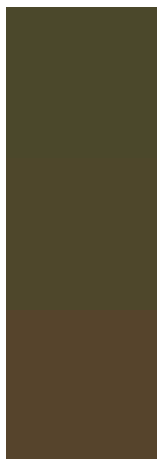


This preview shows how white text looks on a background with the Android color 4283123755.

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

4283123755

Protanopia

4283320107

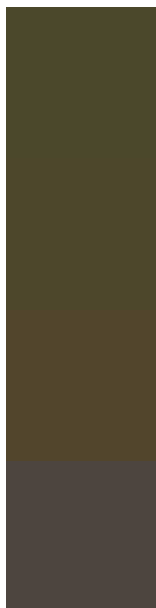
Deuteranopia

4283843628



Tritanopia
4283319370

Trichromacy



Original Color

4283123755

Protanomaly

4283254571

Deuteranomaly

4283581740

Tritanomaly

4283254079

Monochromacy



Original Color

4283123755

Achromatopsia

4282795590

Achromatomaly

4282926908

CSS Examples

Text

The CSS property to change the color of the text to Android 4283123755 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(75, 72, 43)` looks like.

```
.text, #text, p{  
    color:rgb(75, 72, 43)  
}
```

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(75, 72, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 72, 43) }
```

Border

The CSS property to change the border of an element to Android 4283123755 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(75, 72, 43) }
```

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

```
.border{ border-color:rgb(75, 72, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 72, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 72, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 72, 43);  
box-shadow:4px 4px 4px 4px rgb(75, 72, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4283123755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 72, 43) }
```

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

```
.background{ background-color: rgb(75, 72,  
43) }
```

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