

Converting Colors

Android(4283316025)

Have a look what the booklet for
Android(4283316025) contains.

Android(4283316025)	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(4283316025)

Conversions

Conversions Part 1

Format	Color
Hex	4E3739
RGB	78, 55, 57
RGB Percent	31%, 22%, 22%
CMY	0.6941, 0.7843, 0.7765
CMYK	0.00, 0.29, 0.27, 0.69
HSL	355°, 17%, 26%
HSV	355°, 29%, 31%
XYZ	5.2466, 4.6475, 4.4914
YIQ	62.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

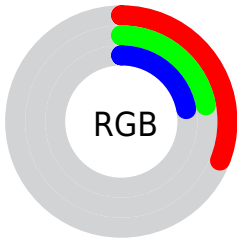
Format	Color
R_{YB}	78, 55, 57
Decimal	5125945
CIE Lab	25.71, 10.61, 2.80
CIE LCh	26, 10.975, 14.794
Yxy	4.6475, 0.3647, 0.3231
Android (android.graphics.Color)	4283316025 (0xFF4E3739)
YUV	62.1050, -2.5168, 13.9399
Hunter-Lab	21.5580, 5.7151, 2.7381

Details

The Android color **4283316025** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281814604**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286604904**, and **4280421390** is the 20% darker color. If you saturate the color by 10%, you get **4283313970**, and if you desaturate by 10%, it is **4283318080**.

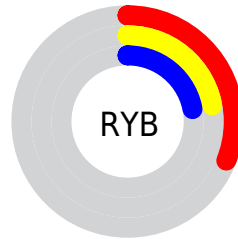
Distribution



Red (31%)

Green (22%)

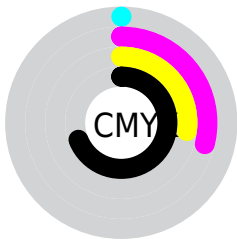
Blue (22%)



Red (31%)

Yellow (22%)

Blue (22%)

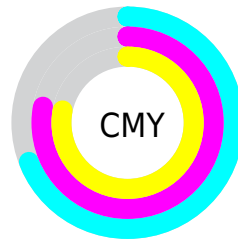


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (69%)



Cyan (69%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283316025 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 4283316025 by changing the saturation by 10% instead.



4283316025



4283316025

4294967295



4281803044



4286604904



4280421390



4288315265



4278190080



4290091419



4291867830



4293775313



4294962414



4283316025



4283316025



4283313970



4283318080

■ 4283311915

■ 4283320135

■ 4283310116

■ 4283321934

■ 4283308061

■ 4283323989

■ 4283306005

■ 4283326045

■ 4283303950

■ 4283328100

■ 4283301895

■ 4283330155

■ 4283331954

■ 4283334009

Harmonies

Analogous

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



4283119425



4283316025



4283185202

Triad

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



4283316025



4281679921



4281220941

Complementary

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



4283316025



4281814604

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.



4280697160



4283316025



4281090360

Square

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



4283316025



4282334765



4280697409



4281941069

Rectangle

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



4283316025



4282989102



4280697409



4280959052

Sweetspot

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



4283316025



4284898654



4283184974



4281543982



4289967027



4281545523

Same Dimension

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



4283316025



4284891717



4283318327



4280689187



4284874761



4293263380

Inverse Universe

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



4283316025



4284891717



4281812302



4280689187



4284874761



4293263380

Previews

White Background



This preview shows how the Android color 4283316025 looks on a white background.

Color Contrast Check

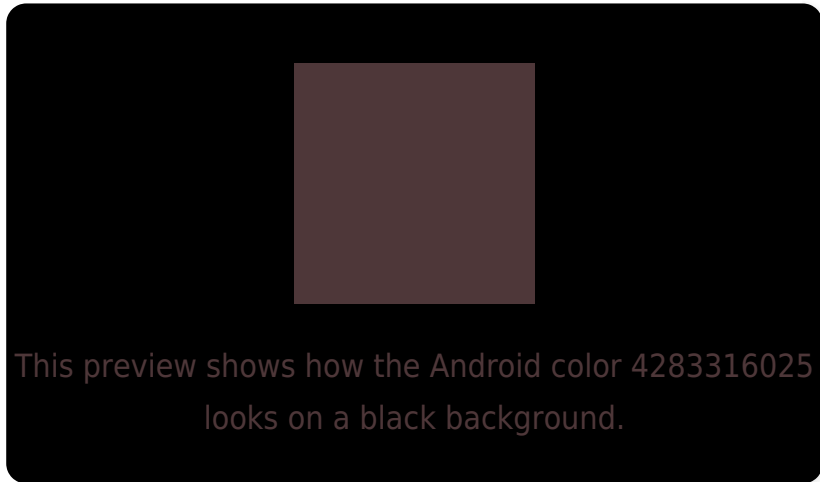
Large Text (above 18pt) WCAG AA ✓ Pass

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

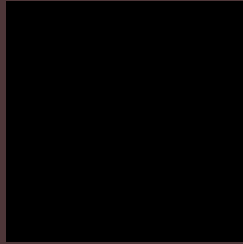
Any Text WCAG AA × Fail

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 4283316025 Background



This preview shows how black text looks on a background with the Android color 4283316025.

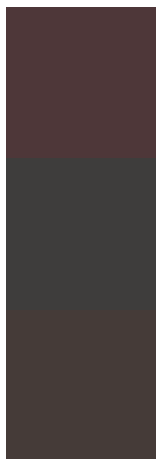


This preview shows how white text looks on a background with the Android color 4283316025.

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

[4283316025](#)

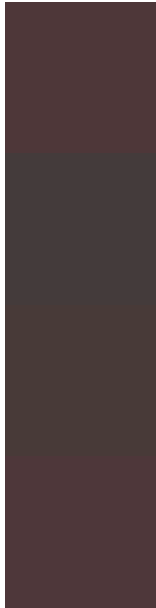
Protanopia

[4282268988](#)

Deuteranopia

[4282727224](#)

Trichromacy



Original Color

4283316025

Protanomaly

4282661691

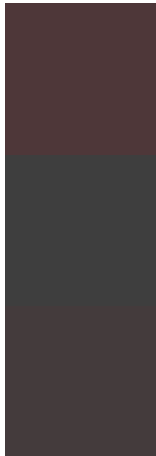
Deuteranomaly

4282923576

Tritanomaly

4283316026

Monochromacy



Original Color

4283316025

Achromatopsia

4282269246

Achromatomaly

4282661692

CSS Examples

Text

The CSS property to change the color of the text to Android 4283316025 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, 55, 57)` looks like.

```
.text, #text, p{  
    color:rgb(78, 55, 57)  
}
```

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, 55, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 55, 57) }
```

Border

The CSS property to change the border of an element to Android 4283316025 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, 55, 57) }
```

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

```
.border{ border-color:rgb(78, 55, 57) }
```

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

Here you see how a box with a 4 pixel rgb(78, 55, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 55, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 55, 57);  
box-shadow:4px 4px 4px 4px rgb(78, 55, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4283316025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 55, 57) }
```

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

```
.background{ background-color: rgb(78, 55,  
57) }
```

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