

Converting Colors

Android(4283125817)

Have a look what the booklet for
Android(4283125817) contains.

Android(4283125817)	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(4283125817)

Conversions

Conversions Part 1

Format	Color
Hex	4B5039
RGB	75, 80, 57
RGB Percent	29%, 31%, 22%
CMY	0.7059, 0.6863, 0.7765
CMYK	0.06, 0.00, 0.29, 0.69
HSL	73°, 17%, 27%
HSV	73°, 29%, 31%
XYZ	6.5088, 7.5286, 4.9810
YIQ	75.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

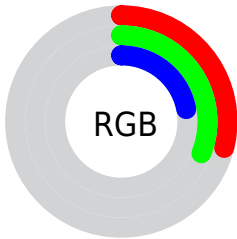
Format	Color
RYB	57, 80, 62
Decimal	4935737
CIELab	32.98, -6.56, 12.92
CIElCh	33, 14.493, 116.930
Yxy	7.5286, 0.3422, 0.3959
Android (android.graphics.Color)	4283125817 (0xFF4B5039)
YUV	75.8830, -9.3093, -0.7744
Hunter-Lab	27.4383, -5.6737, 8.4436

Details

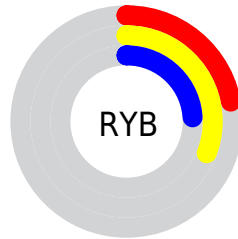
The Android color **4283125817** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282267984**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286349672**, and **4280230926** is the 20% darker color. If you saturate the color by 10%, you get **4282994737**, and if you desaturate by 10%, it is **4283256897**.

Distribution



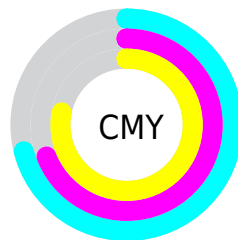
- Red (29%)
- Green (31%)
- Blue (22%)



- Red (22%)
- Yellow (31%)
- Blue (24%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283125817 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 4283125817 by changing the saturation by 10% instead.



4283125817



4283125817

4294967295



4281612579



4286349672



4280230926



4288060289



4278193920



4289836699



4278190080



4291613366



4293455570



4294967278



4283125817



4283125817



4282994737



4283256897

■ 4282929193

■ 4283322441

■ 4282798113

■ 4283453521

■ 4282667033

■ 4283584601

■ 4282535953

■ 4283715681

■ 4282470409

■ 4283781225

■ 4282339329

■ 4283912305

■ 4282339328

■ 4284043385

■ 4284174465

Harmonies

Analogous

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



4283911223



4283125817



4282274625

Triad

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



4283125817



4281356896



4284695887

Complementary

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



4283125817



4282267984

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.



4284172122



4283125817



4282273636

Square

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



4283125817



4281095255



4283321186



4284827204

Rectangle

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



4283125817



4281750600



4283321186



4284565075

Sweetspot

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



4283125817



4284967263



4283448889



4281611824



4290098613



4281742902

Same Dimension

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



4283125817



4284574020



4282404921



4280822053



4283590912



4290177024

Inverse Universe

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



4282267984



4283188329



4282988880



4280689961



4279697513



4281467112

Previews

White Background



This preview shows how the Android color 4283125817 looks on a white background.

Color Contrast Check

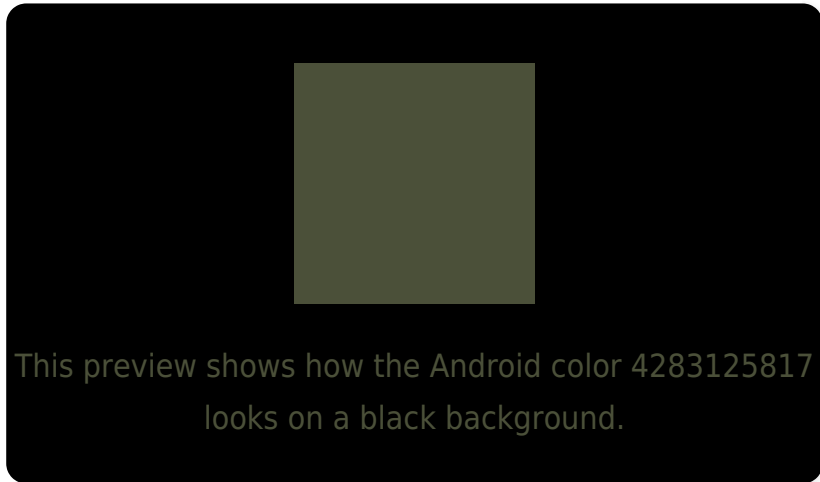
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283125817 Background



This preview shows how black text looks on a background with the Android color 4283125817.

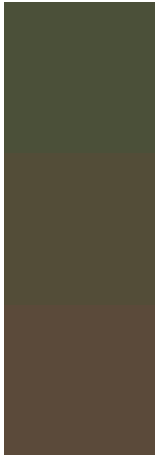


This preview shows how white text looks on a background with the Android color 4283125817.

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
4283125817

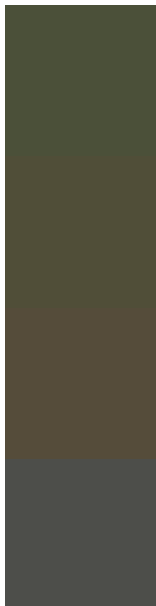
Protanopia
4283649336

Deuteranopia
4284172858



Tritanopia
4283321683

Trichromacy



Original Color

4283125817

Protanomaly

4283452984

Deuteranomaly

4283780154

Tritanomaly

4283256394

Monochromacy



Original Color

4283125817

Achromatopsia

4283190348

Achromatomaly

4283190597

CSS Examples

Text

The CSS property to change the color of the text to Android 4283125817 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, 80, 57)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 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(75, 80, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 57) }
```

Border

The CSS property to change the border of an element to Android 4283125817 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, 80, 57) }
```

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

```
.border{ border-color:rgb(75, 80, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 80, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 57);  
box-shadow:4px 4px 4px 4px rgb(75, 80, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4283125817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 57) }
```

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

```
.background{ background-color: rgb(75, 80,  
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