

Converting Colors

Android(4282995517)

Have a look what the booklet for
Android(4282995517) contains.

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Color

Android(4282995517)

Conversions

Conversions Part 1

Format	Color
Hex	49533D
RGB	73, 83, 61
RGB Percent	29%, 33%, 24%
CMY	0.7137, 0.6745, 0.7608
CMYK	0.12, 0.00, 0.27, 0.67
HSL	87°, 15%, 28%
HSV	87°, 27%, 33%
XYZ	6.6832, 7.9399, 5.5952
YIQ	77.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

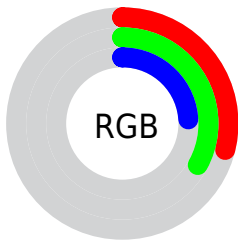
Format	Color
RYB	61, 83, 71
Decimal	4805437
CIELab	33.86, -8.53, 11.61
CIELCh	34, 14.403, 126.316
Yxy	7.9399, 0.3306, 0.3927
Android (android.graphics.Color)	4282995517 (0xFF49533D)
YUV	77.5020, -8.1355, -3.9483
Hunter-Lab	28.1778, -6.9746, 7.9514

Details

The Android color **4282995517** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282858835**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286219373**, and **4280100371** is the 20% darker color. If you saturate the color by 10%, you get **4282733365**, and if you desaturate by 10%, it is **4283257669**.

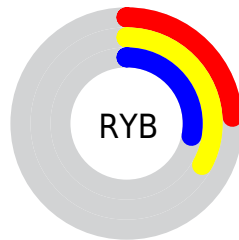
Distribution



Red (29%)

Green (33%)

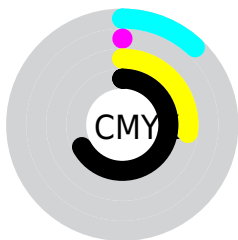
Blue (24%)



Red (24%)

Yellow (33%)

Blue (28%)

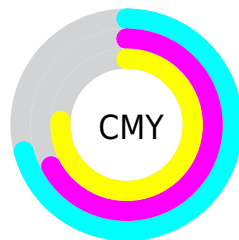


Cyan (12%)

Magenta (0%)

Yellow (27%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282995517 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 4282995517 by changing the saturation by 10% instead.



4282995517



4282995517

4294967295



4281482279



4286219373



4280100371



4287930246



4278194688



4289641120



4278190080



4291483067



4293325527



4294967283



4282995517



4282995517



4282733365



4283257669

■ 4282471212

■ 4283519822

■ 4282274596

■ 4283716438

■ 4282012444

■ 4283978590

■ 4281750291

■ 4284240742

■ 4281488139

■ 4284502895

■ 4281291523

■ 4284699511

■ 4281160448

■ 4284961663

■ 4285223816

Harmonies

Analogous

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



4283846713



4282995517



4282144070

Triad

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



4282995517



4281750372



4284893006

Complementary

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



4282995517



4282858835

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.



4284500313



4282995517



4282732646

Square

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



4282995517



4281226589



4283780194



4284893507

Rectangle

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



4282995517



4281620046



4283780194



4284827473

Sweetspot

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



4282995517



4284967779



4283647805



4281546288



4290098613



4281742902

Same Dimension

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



4282995517



4284246857



4282274621



4280756517



4281952512



4286572544

Inverse Universe

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



4282858835



4283976043



4283579731



4280755497



4281335913



4285071592

Previews

White Background



This preview shows how the Android color 4282995517 looks on a white background.

Color Contrast Check

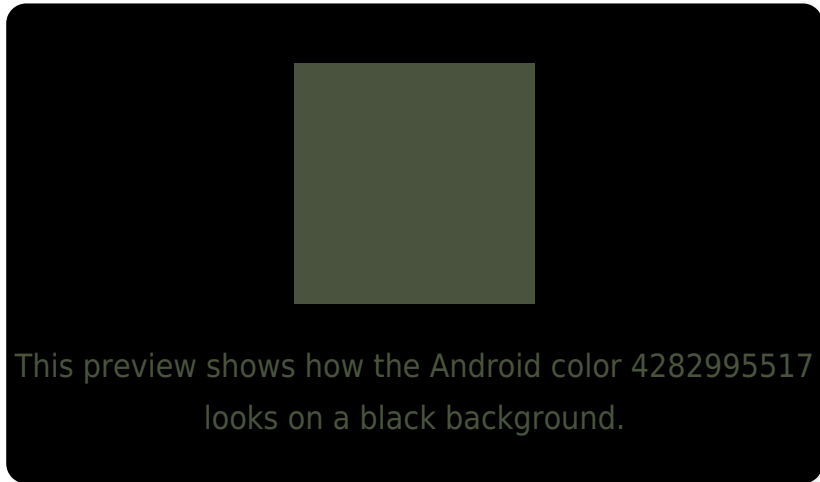
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282995517 Background



This preview shows how black text looks on a background with the Android color 4282995517.

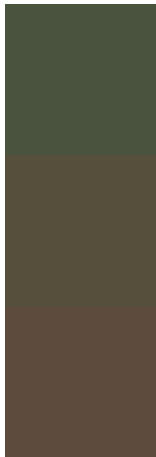


This preview shows how white text looks on a background with the Android color 4282995517.

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

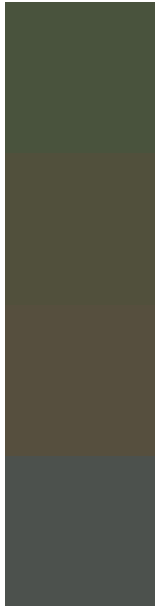


Original Color
4282995517

Protanopia
4283780923

Deuteranopia
4284304446

Trichromacy



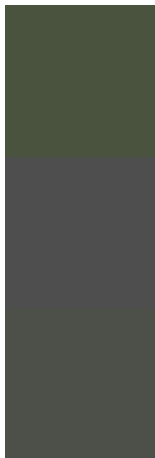
Original Color
4282995517

Protanomaly
4283519036

Deuteranomaly
4283846462

Tritanomaly
4283191629

Monochromacy



Original Color
4282995517

Achromatopsia
4283321934

Achromatomaly
4283191368

CSS Examples

Text

The CSS property to change the color of the text to Android 4282995517 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(73, 83, 61)` looks like.

```
.text, #text, p{  
    color:rgb(73, 83, 61)  
}
```

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(73, 83, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 83, 61) }
```

Border

The CSS property to change the border of an element to Android 4282995517 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(73, 83, 61) }
```

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

```
.border{ border-color:rgb(73, 83, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 83, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 83, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 83, 61);  
box-shadow:4px 4px 4px 4px rgb(73, 83, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282995517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 83, 61) }
```

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

```
.background{ background-color: rgb(73, 83,  
61) }
```

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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