

Converting Colors

Android(4283517245)

Have a look what the booklet for
Android(4283517245) contains.

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Color

Android(4283517245)

Conversions

Conversions Part 1

Format	Color
Hex	51493D
RGB	81, 73, 61
RGB Percent	32%, 29%, 24%
CMY	0.6824, 0.7137, 0.7608
CMYK	0.00, 0.10, 0.25, 0.68
HSL	36°, 14%, 28%
HSV	36°, 25%, 32%
XYZ	6.6182, 6.8513, 5.3885
YIQ	74.0240, 8.6200, -2.0360

Conversions

Conversions Part 2

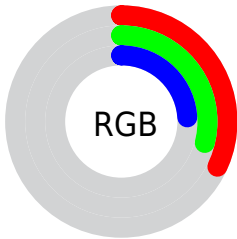
Format	Color
R_{YB}	74, 81, 61
Decimal	5327165
CIE Lab	31.47, 1.11, 8.41
CIE LCh	31, 8.482, 82.506
Yxy	6.8513, 0.3509, 0.3633
Android (android.graphics.Color)	4283517245 (0xFF51493D)
YUV	74.0240, -6.4208, 6.1180
Hunter-Lab	26.1751, -0.6738, 6.1169

Details

The Android color **4283517245** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282205521**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286806380**, and **4280557075** is the 20% darker color. If you saturate the color by 10%, you get **4283516469**, and if you desaturate by 10%, it is **4283518021**.

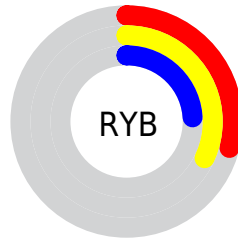
Distribution



Red (32%)

Green (29%)

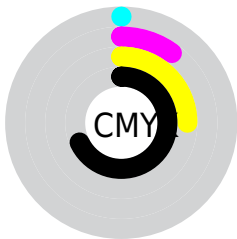
Blue (24%)



Red (29%)

Yellow (32%)

Blue (24%)

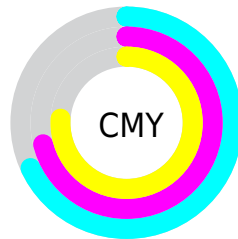


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283517245 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 4283517245 by changing the saturation by 10% instead.



4283517245



4283517245

4294967295



4282004263



4286806380



4280557075



4288516998



4278912000



4290293408



4278190080



4292069819



4293977559



4294967283



4283517245



4283517245



4283516469



4283518021

■ 4283515693

■ 4283518797

■ 4283514661

■ 4283519829

■ 4283513885

■ 4283520605

■ 4283513109

■ 4283521382

■ 4283512332

■ 4283522158

■ 4283511300

■ 4283523190

■ 4283511040

■ 4283523966

■ 4283524742

Harmonies

Analogous

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



4283844416



4283517245



4283059006

Triad

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



4283517245



4281945679



4283516754

Complementary

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



4283517245



4282205521

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.



4282992982



4283517245



4282010964

Square

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



4283517245



4282142280



4282469207



4283844172

Rectangle

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



4283517245



4282731584



4282469207



4283385684

Sweetspot

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



4283517245



4285097569



4283514181



4281742385



4290098613



4281742902

Same Dimension

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



4283517245



4285094985



4283388221



4280887077



4285087488



4293430016

Inverse Universe

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



4282205521



4282996329



4282334545



4280624681



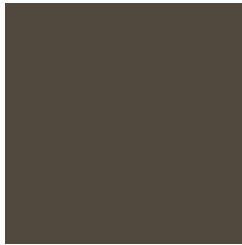
4278200937



4278214120

Previews

White Background



This preview shows how the Android color 4283517245 looks on a white background.

Color Contrast Check

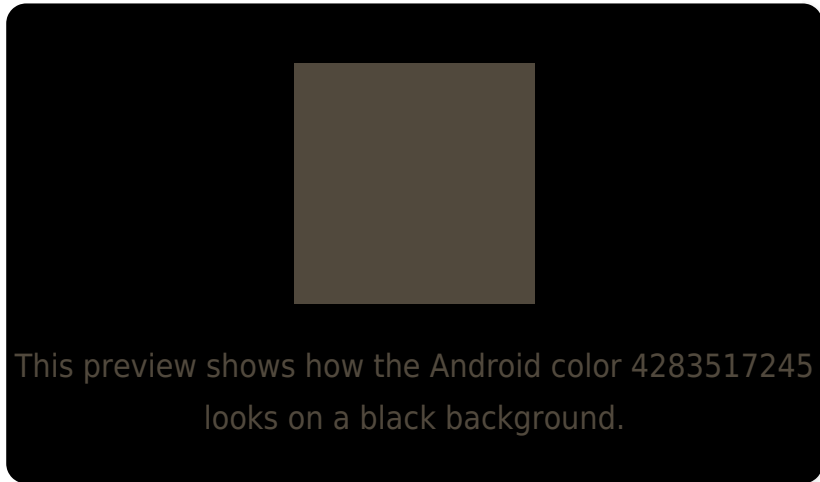
Large Text (above 18pt) WCAG AA ✓ Pass

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

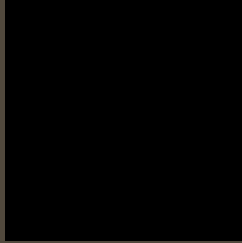
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

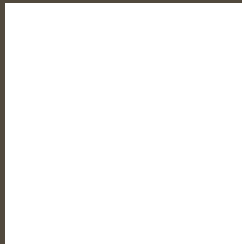
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283517245 Background



This preview shows how black text looks on a background with the Android color 4283517245.

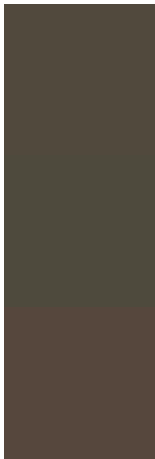


This preview shows how white text looks on a background with the Android color 4283517245.

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
4283517245

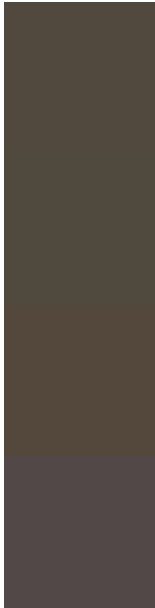
Protanopia
4283320893

Deuteranopia
4283844413



Tritanopia
4283647820

Trichromacy



Original Color

4283517245

Protanomaly

4283386429

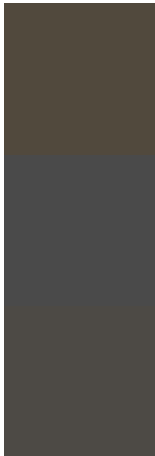
Deuteranomaly

4283713597

Tritanomaly

4283582535

Monochromacy



Original Color

4283517245

Achromatopsia

4283058762

Achromatomaly

4283255365

CSS Examples

Text

The CSS property to change the color of the text to Android 4283517245 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(81, 73, 61)` looks like.

```
.text, #text, p{  
    color:rgb(81, 73, 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(81, 73, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 73, 61) }
```

Border

The CSS property to change the border of an element to Android 4283517245 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(81, 73, 61) }
```

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

```
.border{ border-color:rgb(81, 73, 61) }
```

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

Here you see how a box with a 4 pixel rgb(81, 73, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 73, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 73, 61);  
box-shadow:4px 4px 4px 4px rgb(81, 73, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4283517245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 73, 61) }
```

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

```
.background{ background-color: rgb(81, 73,  
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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