

Converting Colors

Android(4283117076)

Have a look what the booklet for
Android(4283117076) contains.

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Color

Android(4283117076)

Conversions

Conversions Part 1

Format	Color
Hex	4B2E14
RGB	75, 46, 20
RGB Percent	29%, 18%, 8%
CMY	0.7059, 0.8196, 0.9216
CMYK	0.00, 0.39, 0.73, 0.71
HSL	28°, 58%, 19%
HSV	28°, 73%, 29%
XYZ	4.0049, 3.5004, 1.1264
YIQ	51.7070, 25.6300, -1.9380

Conversions

Conversions Part 2

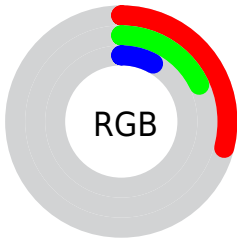
Format	Color
R_{YB}	75, 69, 20
Decimal	4926996
CIE _{Lab}	21.95, 10.43, 21.85
CIE _{LCh}	22, 24.207, 64.478
Yxy	3.5004, 0.4640, 0.4055
Android (android.graphics.Color)	4283117076 (0xFF4B2E14)
YUV	51.7070, -15.6316, 20.4280
Hunter-Lab	18.7092, 5.4687, 9.5270

Details

The Android color **4283117076** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279513419**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4286471231**, and **4280025088** is the 20% darker color. If you saturate the color by 10%, you get **4283116044**, and if you desaturate by 10%, it is **4283118107**.

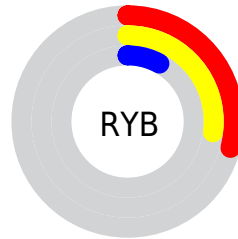
Distribution



Red (29%)

Green (18%)

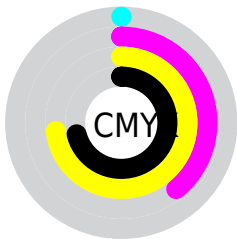
Blue (8%)



Red (29%)

Yellow (27%)

Blue (8%)

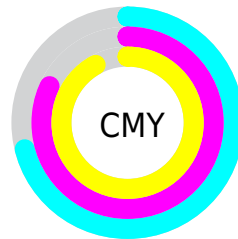


Cyan (0%)

Magenta (39%)

Yellow (73%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283117076 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 4283117076 by changing the saturation by 10% instead.

 4283117076

 4283117076

 4294967287

 4281604352


 4286471231

 4280025088

 4288247127

 4278190080

 4290088560

 4291930505

 4293837987

 4294959295

 4294966491

 4283117076

 4283117076

■ 4283116044

■ 4283118107

■ 4283115013

■ 4283119139

■ 4283114240

■ 4283120171

■ 4283121202

■ 4283122234

■ 4283123265

■ 4283124297

■ 4283125328

■ 4283126359

Harmonies

Analogous

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



4283705377



4283117076



4282135567

Triad

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



4283117076



4278205751



4281937746

Complementary

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



4283117076



4279513419

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.



4279776856



4283117076



4278205768

Square

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



4283117076



4279254052



4278205013



4283246660

Rectangle

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



4283117076



4281350162



4278205013



4281348437

Sweetspot

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



4283117076



4284569164



4283110449



4281346596



4289769648



4281348144

Same Dimension

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



4283117076



4284560396



4283123988



4280689698



4284887040



4293291008

Inverse Universe

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



4279513419



4278991201



4279506507



4280427558



4278204006



4278221286

Previews

White Background



This preview shows how the Android color 4283117076 looks on a white background.

Color Contrast Check

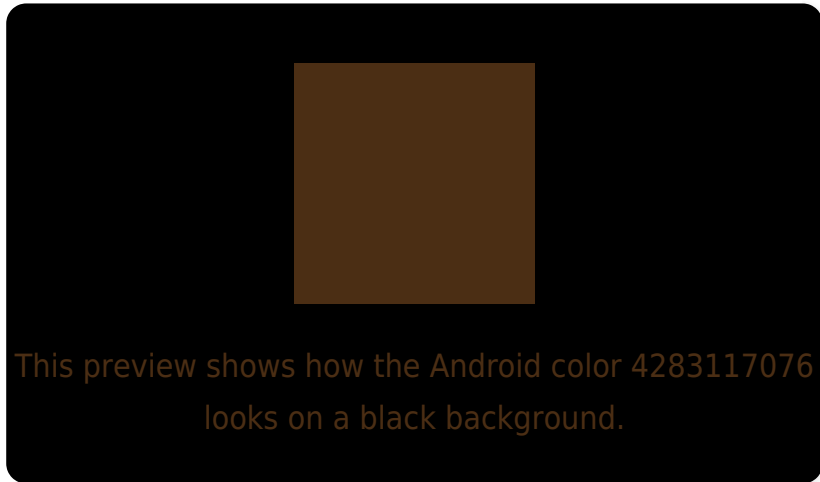
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283117076 Background



This preview shows how black text looks on a background with the Android color 4283117076.

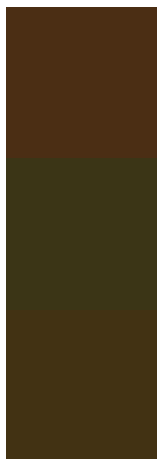


This preview shows how white text looks on a background with the Android color 4283117076.

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

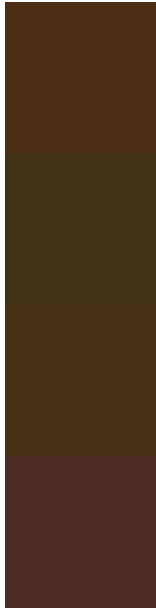


Original Color
4283117076

Protanopia
4282070294

Deuteranopia
4282528275

Trichromacy



Original Color
4283117076

Protanomaly
4282462741

Deuteranomaly
4282724627

Tritanomaly
4283182117

Monochromacy



Original Color
4283117076

Achromatopsia
4281611316

Achromatomaly
4282135080

CSS Examples

Text

The CSS property to change the color of the text to Android 4283117076 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, 46, 20)` looks like.

```
.text, #text, p{  
    color:rgb(75, 46, 20)  
}
```

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, 46, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 46, 20) }
```

Border

The CSS property to change the border of an element to Android 4283117076 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, 46, 20) }
```

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

```
.border{ border-color:rgb(75, 46, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 46, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 46, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 46, 20);  
box-shadow:4px 4px 4px 4px rgb(75, 46, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283117076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 46, 20) }
```

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

```
.background{ background-color: rgb(75, 46,  
20) }
```

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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