

Converting Colors

Android(4282986246)

Have a look what the booklet for
Android(4282986246) contains.

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Color

Android(4282986246)

Conversions

Conversions Part 1

Format	Color
Hex	492F06
RGB	73, 47, 6
RGB Percent	29%, 18%, 2%
CMY	0.7137, 0.8157, 0.9765
CMYK	0.00, 0.36, 0.92, 0.71
HSL	37°, 85%, 15%
HSV	37°, 92%, 29%
XYZ	3.7970, 3.4626, 0.6405
YIQ	50.1000, 28.6570, -7.2390

Conversions

Conversions Part 2

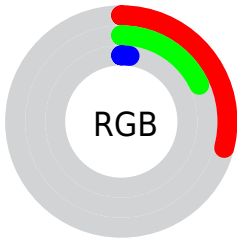
Format	Color
RYB	48, 73, 6
Decimal	4796166
CIELab	21.81, 7.96, 28.44
CIElCh	22, 29.532, 74.372
Yxy	3.4626, 0.4806, 0.4383
Android (android.graphics.Color)	4282986246 (0xFF492F06)
YUV	50.1000, -21.7413, 20.0833
Hunter-Lab	18.6082, 3.8590, 10.9849

Details

The Android color **4282986246** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278591561**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286405940**, and **4279762944** is the 20% darker color. If you saturate the color by 10%, you get **4282985728**, and if you desaturate by 10%, it is **4282987021**.

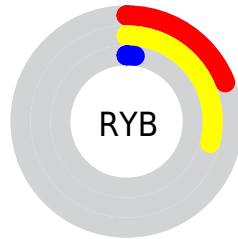
Distribution



Red (29%)

Green (18%)

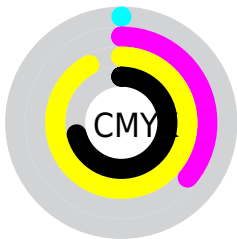
Blue (2%)



Red (19%)

Yellow (29%)

Blue (2%)

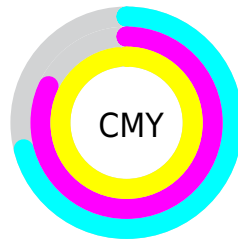


Cyan (0%)

Magenta (36%)

Yellow (92%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282986246 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 4282986246 by changing the saturation by 10% instead.

 4282986246

 4282986246

 4294967273

 4281408000

 4286405940

 4279762944

 4288181579

 4278190080

 4289957731

 4291864957

 4293772695

 4294959537

 4294966733

 4282986246

 4282986246

■ 4282985728

■ 4282987021

■ 4282987797

■ 4282988316

■ 4282989091

■ 4282989867

■ 4282990642

■ 4282991417

■ 4282992192

■ 4282992712

Harmonies

Analogous

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



4283901462



4282986246



4281742852

Triad

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



4282986246



4278206270



4282591828

Complementary

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



4282986246



4278591561

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.



4280103775



4282986246



4278206034

Square

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



4282986246



4278205992



4278205022



4283834689

Rectangle

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



4282986246



4280695309



4278205022



4281937241

Sweetspot

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



4282986246



4284372036



4282975777



4281346592



4289769648



4281348144

Same Dimension

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



4282986246



4284365312



4282534150



4280558112



4284693760



4293102336

Inverse Universe

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



4278591561



4278199646



4279043657



4280295972



4278200163



4278212835

Previews

White Background



This preview shows how the Android color 4282986246 looks on a white background.

Color Contrast Check

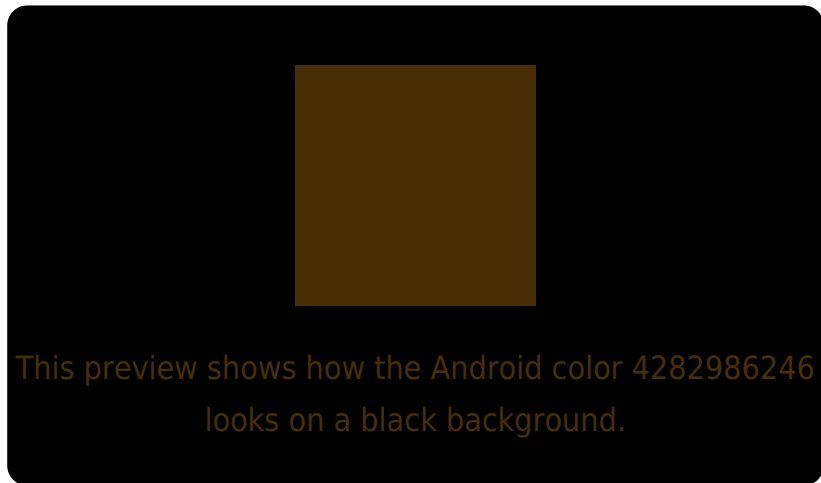
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282986246 Background



This preview shows how black text looks on a background with the Android color 4282986246.



This preview shows how white text looks on a background with the Android color 4282986246.

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
4282986246

Protanopia
4282070280

Deuteranopia
4282593792

Trichromacy



Original Color

4282986246

Protanomaly

4282397447

Deuteranomaly

4282724610

Tritanomaly

4283051296

Monochromacy



Original Color

4282986246

Achromatopsia

4281479730

Achromatomaly

4282003746

CSS Examples

Text

The CSS property to change the color of the text to Android 4282986246 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, 47, 6)` looks like.

```
.text, #text, p{  
    color:rgb(73, 47, 6)  
}
```

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, 47, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 47, 6) }
```

Border

The CSS property to change the border of an element to Android 4282986246 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, 47, 6) }
```

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

```
.border{ border-color:rgb(73, 47, 6) }
```

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

Here you see how a box with a 4 pixel rgb(73, 47, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 47, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 47, 6); box-shadow:4px  
4px 4px 4px rgb(73, 47, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282986246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 47, 6) }
```

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

```
.background{ background-color: rgb(73, 47,  
6) }
```

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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