

Converting Colors

Android(4282916874)

Have a look what the booklet for
Android(4282916874) contains.

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Color

Android(4282916874)

Conversions

Conversions Part 1

Format	Color
Hex	48200A
RGB	72, 32, 10
RGB Percent	28%, 13%, 4%
CMY	0.7176, 0.8745, 0.9608
CMYK	0.00, 0.56, 0.86, 0.72
HSL	21°, 76%, 16%
HSV	21°, 86%, 28%
XYZ	3.2438, 2.4327, 0.5857
YIQ	41.4520, 30.9020, 1.6380

Conversions

Conversions Part 2

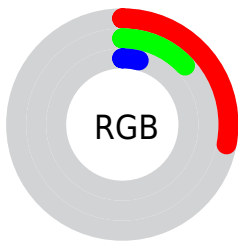
Format	Color
RYB	72, 44, 10
Decimal	4726794
CIELab	17.61, 17.31, 21.99
CIElCh	18, 27.981, 51.790
Yxy	2.4327, 0.5180, 0.3885
Android (android.graphics.Color)	4282916874 (0xFF48200A)
YUV	41.4520, -15.5058, 26.7906
Hunter-Lab	15.5970, 9.8289, 8.6912

Details


The Android color **4282916874** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4278858312**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286336310**, and **4279304192** is the 20% darker color. If you saturate the color by 10%, you get **4282915587**, and if you desaturate by 10%, it is **4282918161**.

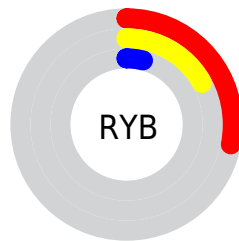
Distribution



 Red (28%)

 Green (13%)

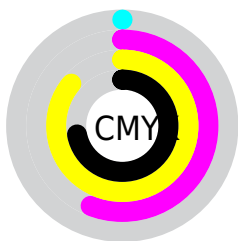
 Blue (4%)





 Red (28%)

 Yellow (17%)

 Blue (4%)

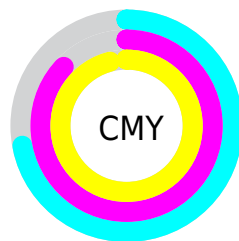



 Cyan (0%)


 Magenta (56%)

 Yellow (86%)

 Black (72%)



 Cyan (72%)

 Magenta (87%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282916874 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 4282916874 by changing the saturation by 10% instead.



4282916874



4282916874



4294967275



4281273088



4286336310



4279304192



4288111949



4278190080



4289953381



4291860606



4293768088



4294954931



4294962126



4282916874



4282916874

■ 4282915587

■ 4282918161

■ 4282915328

■ 4282919192

■ 4282920480

■ 4282921767

■ 4282922798

■ 4282924085

■ 4282925372

■ 4282926404

■ 4282927691

Harmonies

Analogous

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



4283373853



4282916874



4282001408

Triad

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



4282916874



4278203429



4280297553

Complementary

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



4282916874



4278858312

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.



4278202195



4282916874



4278203706

Square

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



4282916874



4278989329



4278203210



4282261316

Rectangle

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



4282916874



4281281792



4278203210



4279118675

Sweetspot

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



4282916874



4284370758



4282911282



4281345825



4289769648



4281348144

Same Dimension

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



4282916874



4284358912



4282924810



4280557856



4284687104



4293087488

Inverse Universe

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



4278858312



4278205790



4278850376



4280295972



4278206563



4278227683

Previews

White Background



This preview shows how the Android color 4282916874 looks on a white background.

Color Contrast Check

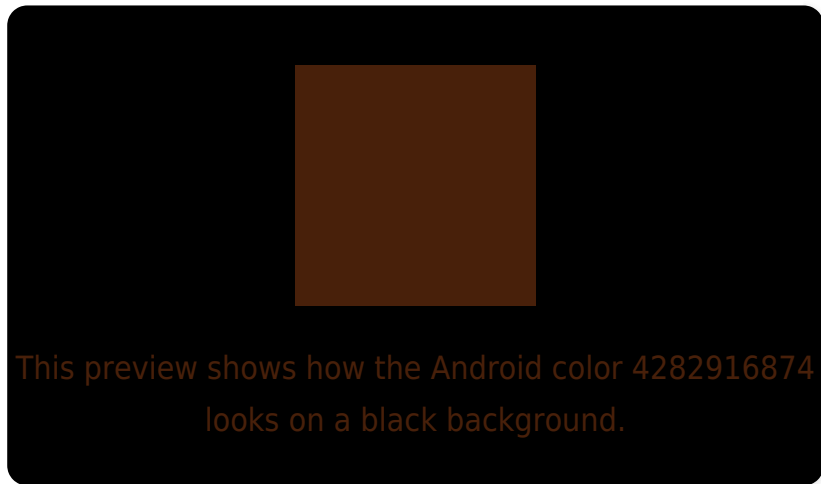
Large Text (above 18pt) WCAG AA ✓ Pass

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

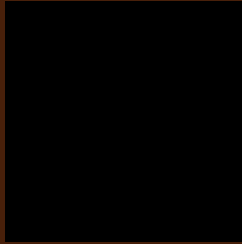
Any Text WCAG AA × Fail

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 4282916874 Background



This preview shows how black text looks on a background with the Android color 4282916874.

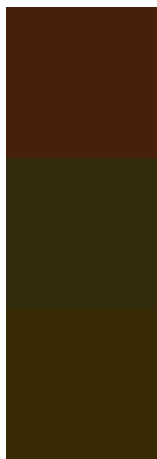


This preview shows how white text looks on a background with the Android color 4282916874.

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

4282916874

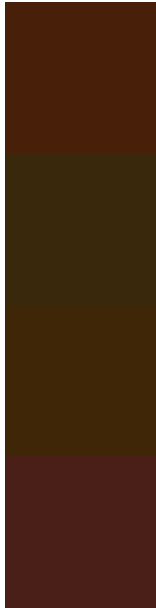
Protanopia

4281478157

Deuteranopia

4281870851

Trichromacy



Original Color
4282916874

Protanomaly
4282001420

Deuteranomaly
4282263046

Tritanomaly
4282982168

Monochromacy



Original Color
4282916874

Achromatopsia
4280887593

Achromatomaly
4281607710

CSS Examples

Text

The CSS property to change the color of the text to Android 4282916874 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(72, 32, 10)` looks like.

```
.text, #text, p{  
    color:rgb(72, 32, 10)  
}
```

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(72, 32, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 32, 10) }
```

Border

The CSS property to change the border of an element to Android 4282916874 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(72, 32, 10) }
```

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

```
.border{ border-color:rgb(72, 32, 10) }
```

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

Here you see how a box with a 4 pixel rgb(72, 32, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 32, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 32, 10);  
box-shadow:4px 4px 4px 4px rgb(72, 32, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4282916874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 32, 10) }
```

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

```
.background{ background-color: rgb(72, 32,  
10) }
```

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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