

Converting Colors

Android(4284099116)

Have a look what the booklet for
Android(4284099116) contains.

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Color

Android(4284099116)

Conversions

Conversions Part 1

Format	Color
Hex	5A2A2C
RGB	90, 42, 44
RGB Percent	35%, 16%, 17%
CMY	0.6471, 0.8353, 0.8275
CMYK	0.00, 0.53, 0.51, 0.65
HSL	358°, 36%, 26%
HSV	358°, 53%, 35%
XYZ	5.4990, 4.0114, 2.8673
YIQ	56.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

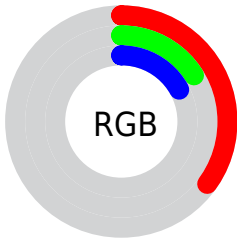
Format	Color
RYB	90, 42, 44
Decimal	5909036
CIELab	23.71, 22.22, 8.96
CIElCh	24, 23.962, 21.962
Yxy	4.0114, 0.4443, 0.3241
Android (android.graphics.Color)	4284099116 (0xFF5A2A2C)
YUV	56.5800, -6.2019, 29.3093
Hunter-Lab	20.0286, 13.9589, 5.5319

Details

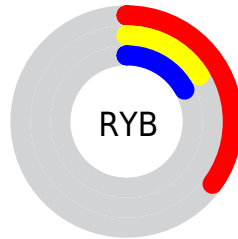
The Android color **4284099116** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280965720**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287519065**, and **4281008128** is the 20% darker color. If you saturate the color by 10%, you get **4284096803**, and if you desaturate by 10%, it is **4284101429**.

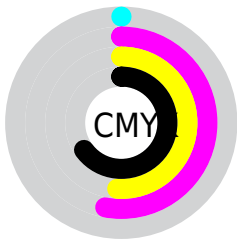
Distribution



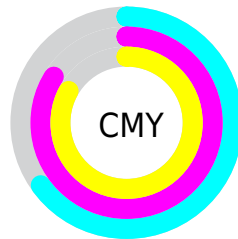
- Red (35%)
- Green (16%)
- Blue (17%)



- Red (35%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284099116 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 4284099116 by changing the saturation by 10% instead.



4284099116



4284099116

4294967295



4282455064



4287519065



4281008128



4289360498



4278190080



4291201931



4293043878



4294951361



4294958557



4294966009



4284099116



4284099116

■ 4284096803

■ 4284101429

■ 4284094491

■ 4284103741

■ 4284092178

■ 4284106054

■ 4284089865

■ 4284108366

■ 4284088324

■ 4284110679

■ 4284112992

■ 4284115304

■ 4284117617

■ 4284119930

Harmonies

Analogous

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



4283902526



4284099116



4283707165

Triad

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



4284099116



4280368929



4278533212

Complementary

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



4284099116



4280965720

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.



4278206548



4284099116



4278206771

Square

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



4284099116



4281744150



4278206789



4281480794

Rectangle

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



4284099116



4283184150



4278206789



4278205786

Sweetspot

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



4284099116



4285883235



4283968090



4282069040



4290427578



4282071867

Same Dimension

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



4284099116



4285868589



4284104746



4281215274



4285399045



4293722122

Inverse Universe

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



4284099116



4285868589



4280960090



4281215274



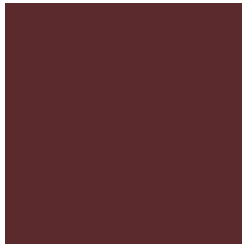
4285399045



4293722122

Previews

White Background



This preview shows how the Android color 4284099116 looks on a white background.

Color Contrast Check

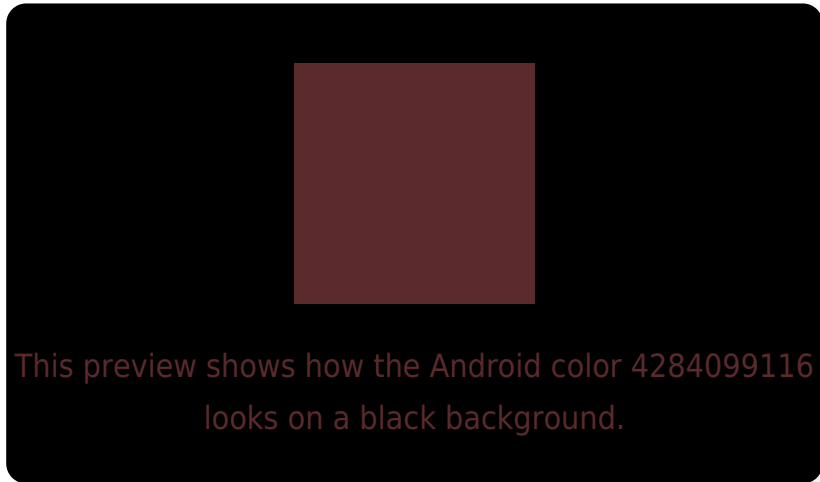
Large Text (above 18pt) WCAG AA ✓ Pass

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

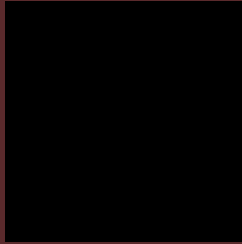
Any Text WCAG AA × Fail

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 4284099116 Background



This preview shows how black text looks on a background with the Android color 4284099116.



This preview shows how white text looks on a background with the Android color 4284099116.

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

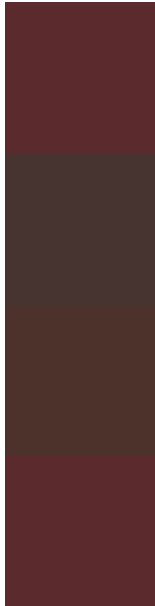


Original Color
4284099116

Protanopia
4282136883

Deuteranopia
4282660650

Trichromacy



Original Color
4284099116

Protanomaly
4282856496

Deuteranomaly
4283183659

Tritanomaly
4284099117

Monochromacy



Original Color
4284099116

Achromatopsia
4281940281

Achromatomaly
4282725428

CSS Examples

Text

The CSS property to change the color of the text to Android 4284099116 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(90, 42, 44) looks like.

```
.text, #text, p{  
    color:rgb(90, 42, 44)  
}
```

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(90, 42, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 42, 44) }
```

Border

The CSS property to change the border of an element to Android 4284099116 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(90, 42, 44) }
```

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

```
.border{ border-color:rgb(90, 42, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 42, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 42, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 42, 44);  
box-shadow:4px 4px 4px 4px rgb(90, 42, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4284099116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 42, 44) }
```

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

```
.background{ background-color: rgb(90, 42,  
44) }
```

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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