

Converting Colors

Android(4283909132)

Have a look what the booklet for
Android(4283909132) contains.

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Color

Android(4283909132)

Conversions

Conversions Part 1

Format	Color
Hex	57440C
RGB	87, 68, 12
RGB Percent	34%, 27%, 5%
CMY	0.6588, 0.7333, 0.9529
CMYK	0.00, 0.22, 0.86, 0.66
HSL	45°, 76%, 19%
HSV	45°, 86%, 34%
XYZ	6.0640, 6.1870, 1.2224
YIQ	67.2970, 29.3000, -13.3880

Conversions

Conversions Part 2

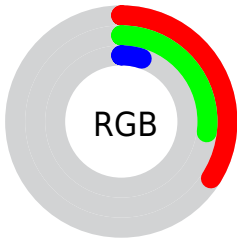
Format	Color
RYB	37, 87, 12
Decimal	5719052
CIELab	29.88, 2.03, 34.32
CIELCh	30, 34.379, 86.607
Yxy	6.1870, 0.4501, 0.4592
Android (android.graphics.Color)	4283909132 (0xFF57440C)
YUV	67.2970, -27.2614, 17.2795
Hunter-Lab	24.8737, -0.0125, 14.4978

Details

The Android color **4283909132** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278984535**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4287394875**, and **4280687104** is the 20% darker color. If you saturate the color by 10%, you get **4283908611**, and if you desaturate by 10%, it is **4283909653**.

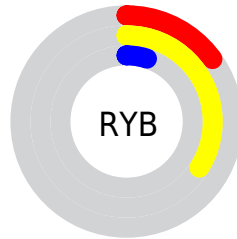
Distribution



 Red (34%)

 Green (27%)

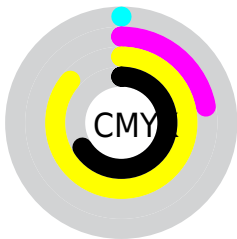
 Blue (5%)



 Red (15%)

 Yellow (34%)

 Blue (5%)

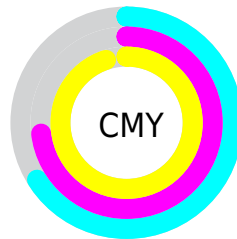


 Cyan (0%)

 Magenta (22%)

 Yellow (86%)

 Black (66%)



 Cyan (66%)

 Magenta (73%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283909132 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 4283909132 by changing the saturation by 10% instead.



4283909132



4283909132



4294967284



4282330624



4287394875



4280687104



4289170771



4278452224



4291012716



4278190080



4292920198



4294827937



4294966204



4294967256



4283909132



4283909132

■ 4283908611

■ 4283909653

■ 4283908352

■ 4283910173

■ 4283910950

■ 4283911471

■ 4283911991

■ 4283912512

■ 4283913033

■ 4283913810

■ 4283914330

Harmonies

Analogous

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



4285217306



4283909132



4282207250

Triad

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



4283909132



4278211422



4284757348

Complementary

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



4283909132



4278984535

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.



4282466678



4283909132



4278210675

Square

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



4283909132



4278211394



4278209148



4285869643

Rectangle

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



4283909132



4280766240



4278209148



4284168555

Sweetspot

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



4283909132



4285557075



4283894816



4281873447



4290295992



4281874488

Same Dimension

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



4283909132



4285551616



4282799884



4281018919



4285222912



4293635840

Inverse Universe

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



4278984535



4278197360



4280093783



4280756267



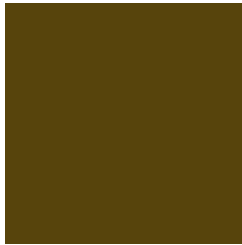
4278197099



4278205419

Previews

White Background



This preview shows how the Android color 4283909132 looks on a white background.

Color Contrast Check

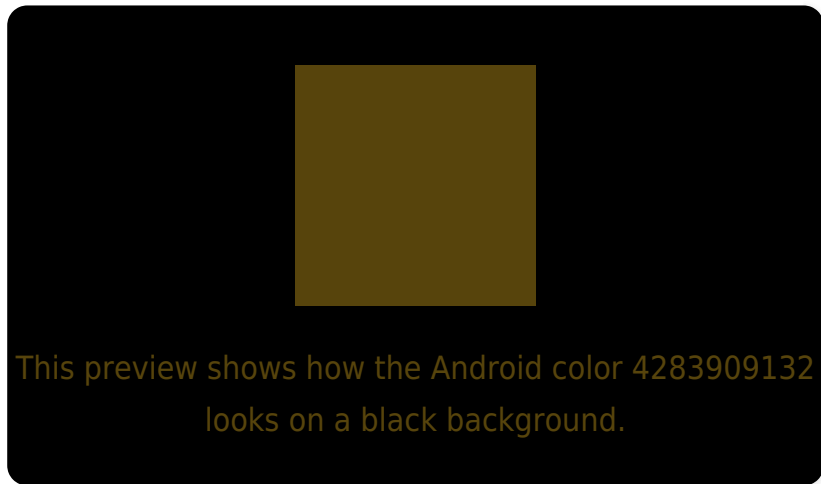
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283909132 Background



This preview shows how black text looks on a background with the Android color 4283909132.



This preview shows how white text looks on a background with the Android color 4283909132.

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
4283909132

Protanopia
4283451149

Deuteranopia
4284039949



Tritanopia
4284104516

Trichromacy



Original Color
4283909132

Protanomaly
4283647501

Deuteranomaly
4283974413

Tritanomaly
4284039472

Monochromacy



Original Color
4283909132

Achromatopsia
4282598211

Achromatomaly
4283056943

CSS Examples

Text

The CSS property to change the color of the text to Android 4283909132 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(87, 68, 12)` looks like.

```
.text, #text, p{  
    color:rgb(87, 68, 12)  
}
```

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(87, 68, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 68, 12) }
```

Border

The CSS property to change the border of an element to Android 4283909132 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(87, 68, 12) }
```

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

```
.border{ border-color:rgb(87, 68, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 68, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 68, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 68, 12);  
box-shadow:4px 4px 4px 4px rgb(87, 68, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4283909132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 68, 12) }
```

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

```
.background{ background-color: rgb(87, 68,  
12) }
```

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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