

Converting Colors

Android(4283199772)

Have a look what the booklet for
Android(4283199772) contains.

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Color

Android(4283199772)

Conversions

Conversions Part 1

Format	Color
Hex	4C711C
RGB	76, 113, 28
RGB Percent	30%, 44%, 11%
CMY	0.7020, 0.5569, 0.8902
CMYK	0.33, 0.00, 0.75, 0.56
HSL	86°, 60%, 28%
HSV	86°, 75%, 44%
XYZ	9.0952, 13.4306, 3.2116
YIQ	92.2470, 5.2330, -34.2790

Conversions

Conversions Part 2

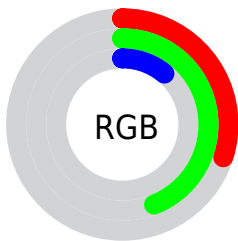
Format	Color
R_{YB}	28, 113, 65
Decimal	5009692
CIE Lab	43.41, -27.36, 40.63
CIE LCh	43, 48.981, 123.956
Yxy	13.4306, 0.3534, 0.5218
Android (android.graphics.Color)	4283199772 (0xFF4C711C)
YUV	92.2470, -31.6738, -14.2486
Hunter-Lab	36.6478, -19.8336, 20.4576

Details


The Android color `4283199772` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282457201`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286621006`, and `4279976192` is the 20% darker color. If you saturate the color by 10%, you get `4282872081`, and if you desaturate by 10%, it is `4283527463`.

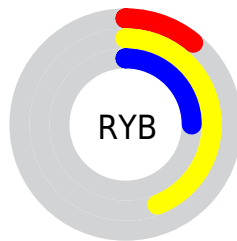
Distribution



 Red (30%)

 Green (44%)

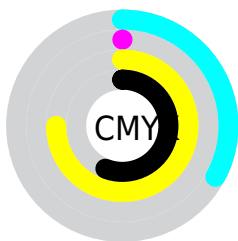
 Blue (11%)




 Red (11%)

 Yellow (44%)

 Blue (25%)

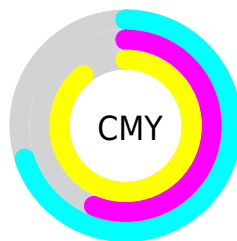



 Cyan (33%)


 Magenta (0%)

 Yellow (75%)

 Black (56%)



 Cyan (70%)

 Magenta (56%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283199772 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 4283199772 by changing the saturation by 10% instead.



4283199772



4283199772

4294967295



4281554944



4286621006



4279976192



4288397415



4278200832



4290239617



4278195200



4292082076



4278190080



4293984183



4294967251



4294967280



4283199772



4283199772

■ 4282872081

■ 4283527463

■ 4282544389

■ 4283855155

■ 4282413312

■ 4284182846

■ 4284510537

■ 4284838229

■ 4285165920

■ 4285428075

■ 4285755766

■ 4286083458

Harmonies

Analogous

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



4285949445



4283199772



4278220609

Triad

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



4283199772



4278219951



4289674851

Complementary

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



4283199772



4282457201

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.



4288366475



4283199772



4278217400

Square

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



4283199772



4278221203



4285421994



4289414716

Rectangle

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



4283199772



4278221149



4285421994



4289412977

Sweetspot

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



4283199772



4286944370



4285612316



4282468917



4291414473



4283058762

Same Dimension

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



4283199772



4284126223



4280447260



4281743410



4282677248



4287428352

Inverse Universe

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



4282457201



4282978196



4285209713



4281676344



4281598072



4285268215

Previews

White Background



This preview shows how the Android color 4283199772 looks on a white background.

Color Contrast Check

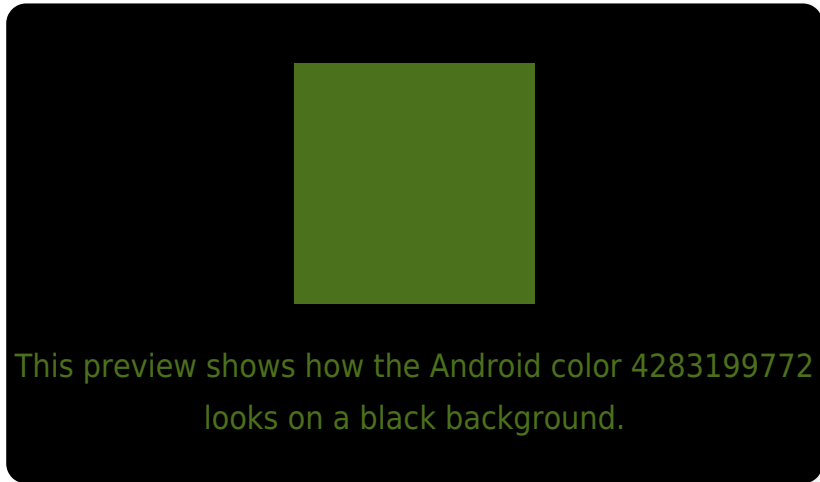
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283199772 Background



This preview shows how black text looks on a background with the Android color 4283199772.



This preview shows how white text looks on a background with the Android color 4283199772.

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](#).

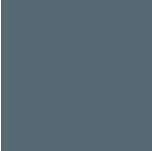
Dichromacy



Original Color
4283199772

Protanopia
4285752857

Deuteranopia
4286603555



Tritanopia
4283918706

Trichromacy



Original Color
4283199772

Protanomaly
4284836378

Deuteranomaly
4285359904

Tritanomaly
4283657299

Monochromacy



Original Color
4283199772

Achromatopsia
4284243036

Achromatomaly
4283851845

CSS Examples

Text

The CSS property to change the color of the text to Android 4283199772 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(76, 113, 28)` looks like.

```
.text, #text, p{  
    color:rgb(76, 113, 28)  
}
```

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(76, 113, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 113, 28) }
```

Border

The CSS property to change the border of an element to Android 4283199772 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(76, 113, 28) }
```

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

```
.border{ border-color:rgb(76, 113, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 113, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 113, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 113, 28);  
box-shadow:4px 4px 4px 4px rgb(76, 113,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4283199772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 113, 28) }
```

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

```
.background{ background-color: rgb(76, 113,  
28) }
```

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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