

Converting Colors

Android(4282211599)

Have a look what the booklet for
Android(4282211599) contains.

Android(4282211599)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282211599)

Conversions

Conversions Part 1

Format	Color
Hex	3D5D0F
RGB	61, 93, 15
RGB Percent	24%, 36%, 6%
CMY	0.7608, 0.6353, 0.9412
CMYK	0.34, 0.00, 0.84, 0.64
HSL	85°, 72%, 21%
HSV	85°, 84%, 36%
XYZ	5.9250, 8.8553, 1.8489
YIQ	74.5400, 5.9660, -31.0420

Conversions

Conversions Part 2

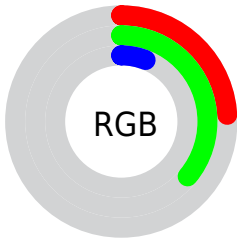
Format	Color
RYB	15, 93, 47
Decimal	4021519
CIELab	35.70, -24.61, 37.74
CIElCh	36, 45.054, 123.108
Yxy	8.8553, 0.3563, 0.5325
Android (android.graphics.Color)	4282211599 (0xFF3D5D0F)
YUV	74.5400, -29.3532, -11.8746
Hunter-Lab	29.7578, -16.5353, 17.1467

Details

The Android color **4282211599** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281274205**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285567041**, and **4278923008** is the 20% darker color. If you saturate the color by 10%, you get **4281949446**, and if you desaturate by 10%, it is **4282473752**.

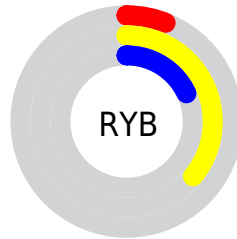
Distribution



Red (24%)

Green (36%)

Blue (6%)



Red (6%)

Yellow (36%)

Blue (18%)

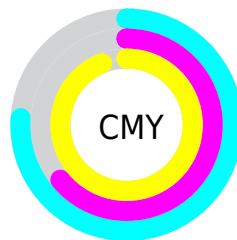


Cyan (34%)

Magenta (0%)

Yellow (84%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211599 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 4282211599 by changing the saturation by 10% instead.



4282211599



4282211599

4294967293



4280632576



4285567041



4278923008



4287277658



4278197248



4289054067



4278190080



4290896525



4292738728



4294639556



4294967264



4282211599



4282211599

■ 4281949446

■ 4282473752

■ 4281818368

■ 4282735906

■ 4282932523

■ 4283194676

■ 4283456830

■ 4283718983

■ 4283981136

■ 4284243289

■ 4284439907

Harmonies

Analogous

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



4284634112



4282211599



4278215217

Triad

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



4282211599



4278214804



4287835986

Complementary

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



4282211599



4281274205

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.



4286724213



4282211599



4278212508

Square

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



4282211599



4278215803



4283976081



4287706671

Rectangle

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



4282211599



4278215754



4283976081



4287639646

Sweetspot

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



4282211599



4285298778



4284296719



4281744683



4290624957



4282203453

Same Dimension

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



4282211599



4282873856



4279721231



4281085481



4282478080



4287425792

Inverse Universe

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



4281274205



4281401464



4283764573



4281018670



4281139310



4284547309

Previews

White Background



This preview shows how the Android color 4282211599 looks on a white background.

Color Contrast Check

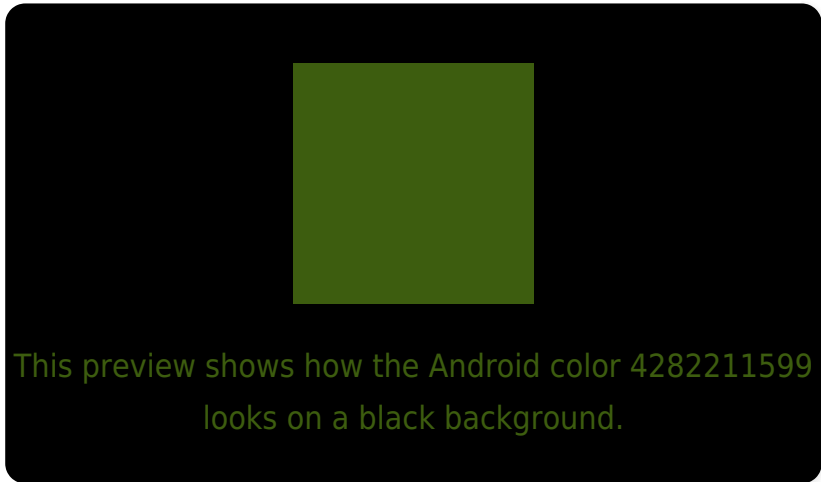
Large Text (above 18pt) WCAG AA ✓ Pass

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

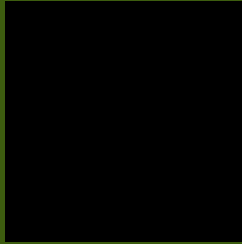
Any Text WCAG AA × Fail

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 4282211599 Background



This preview shows how black text looks on a background with the Android color 4282211599.



This preview shows how white text looks on a background with the Android color 4282211599.

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

4282211599

Protanopia

4284371980

Deuteranopia

4285091863

Trichromacy



Original Color
4282211599

Protanomaly
4283586317

Deuteranomaly
4284044564

Tritanomaly
4282603841

Monochromacy



Original Color
4282211599

Achromatopsia
4283124555

Achromatomaly
4282798645

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211599 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(61, 93, 15)` looks like.

```
.text, #text, p{  
    color:rgb(61, 93, 15)  
}
```

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(61, 93, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 93, 15) }
```

Border

The CSS property to change the border of an element to Android 4282211599 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(61, 93, 15) }
```

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

```
.border{ border-color:rgb(61, 93, 15) }
```

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

Here you see how a box with a 4 pixel rgb(61, 93, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 93, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 93, 15);  
box-shadow:4px 4px 4px 4px rgb(61, 93, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4282211599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 93, 15) }
```

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

```
.background{ background-color: rgb(61, 93,  
15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor