

Converting Colors

Android(4282539809)

Have a look what the booklet for
Android(4282539809) contains.

Android(4282539809)	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(4282539809)

Conversions

Conversions Part 1

Format	Color
Hex	425F21
RGB	66, 95, 33
RGB Percent	26%, 37%, 13%
CMY	0.7412, 0.6275, 0.8706
CMYK	0.31, 0.00, 0.65, 0.63
HSL	88°, 48%, 25%
HSV	88°, 65%, 37%
XYZ	6.6135, 9.4525, 2.9148
YIQ	79.2610, 2.6180, -25.4300

Conversions

Conversions Part 2

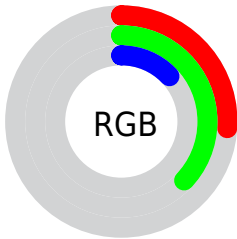
Format	Color
R_{YB}	33, 95, 62
Decimal	4349729
CIE Lab	36.84, -22.11, 31.28
CIE LCh	37, 38.303, 125.259
Yxy	9.4525, 0.3484, 0.4980
Android (android.graphics.Color)	4282539809 (0xFF425F21)
YUV	79.2610, -22.8067, -11.6299
Hunter-Lab	30.7449, -15.4066, 15.9004

Details

The Android color **4282539809** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282261855**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4285829712**, and **4279513088** is the 20% darker color. If you saturate the color by 10%, you get **4282277655**, and if you desaturate by 10%, it is **4282801963**.

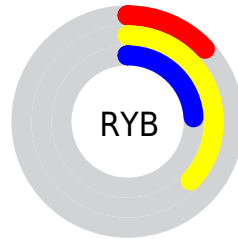
Distribution



Red (26%)

Green (37%)

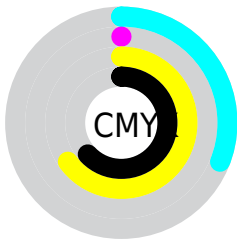
Blue (13%)



Red (13%)

Yellow (37%)

Blue (24%)

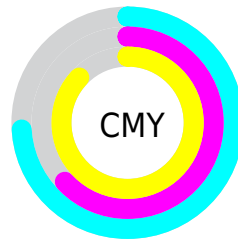


Cyan (31%)

Magenta (0%)

Yellow (65%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282539809 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 4282539809 by changing the saturation by 10% instead.



4282539809



4282539809

4294967295



4280960777



4285829712



4279513088



4287540329



4278197504



4289316995



4278190080



4291159197



4293001144



4294901716



4294967281



4282539809



4282539809

■ 4282277655

■ 4282801963

■ 4281949966

■ 4283129652

■ 4281687812

■ 4283391805

■ 4281556736

■ 4283719495

■ 4283981649

■ 4284309338

■ 4284571492

■ 4284899181

■ 4285161334

Harmonies

Analogous

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



4284634900



4282539809



4278871100

Triad

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



4282539809



4278215054



4287511122

Complementary

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



4282539809



4282261855

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.



4286595185



4282539809



4280178836

Square

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



4282539809



4278216057



4284435593



4287381557

Rectangle

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



4282539809



4278216017



4284435593



4287380317

Sweetspot

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



4282539809



4285495906



4284431905



4281744687



4290624957



4282203453

Same Dimension

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



4282539809



4283333147



4280508193



4281217068



4282150912



4286640128

Inverse Universe

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



4282261855



4282915706



4284293471



4281216048



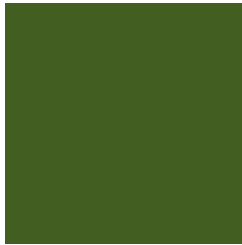
4281598064



4285530352

Previews

White Background



This preview shows how the Android color 4282539809 looks on a white background.

Color Contrast Check

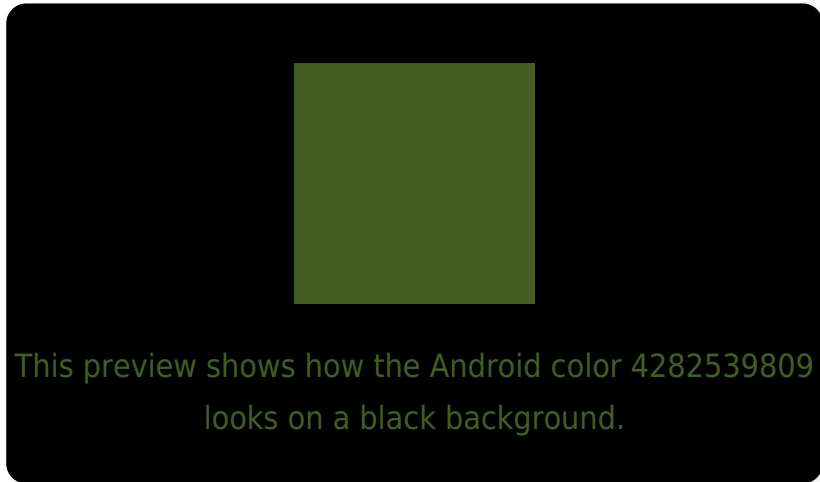
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282539809 Background



This preview shows how black text looks on a background with the Android color 4282539809.



This preview shows how white text looks on a background with the Android color 4282539809.

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](#).

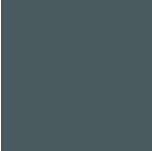
Dichromacy



Original Color
4282539809

Protanopia
4284569375

Deuteranopia
4285223461



Tritanopia
4283128160

Trichromacy



Original Color
4282539809

Protanomaly
4283849248

Deuteranomaly
4284241700

Tritanomaly
4282932041

Monochromacy



Original Color
4282539809

Achromatopsia
4283387727

Achromatomaly
4283061566

CSS Examples

Text

The CSS property to change the color of the text to Android 4282539809 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(66, 95, 33)` looks like.

```
.text, #text, p{  
    color:rgb(66, 95, 33)  
}
```

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(66, 95, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 95, 33) }
```

Border

The CSS property to change the border of an element to Android 4282539809 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(66, 95, 33) }
```

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

```
.border{ border-color:rgb(66, 95, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 95, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 95, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 95, 33);  
box-shadow:4px 4px 4px 4px rgb(66, 95, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282539809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 95, 33) }
```

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

```
.background{ background-color: rgb(66, 95,  
33) }
```

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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