

Converting Colors

Android(4282209816)

Have a look what the booklet for
Android(4282209816) contains.

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Color

Android(4282209816)

Conversions

Conversions Part 1

Format	Color
Hex	3D5618
RGB	61, 86, 24
RGB Percent	24%, 34%, 9%
CMY	0.7608, 0.6627, 0.9059
CMYK	0.29, 0.00, 0.72, 0.66
HSL	84°, 56%, 22%
HSV	84°, 72%, 34%
XYZ	5.4171, 7.7136, 2.0675
YIQ	71.4570, 5.0020, -24.5820

Conversions

Conversions Part 2

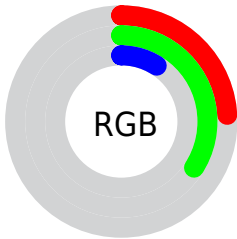
Format	Color
R_{YB}	24, 86, 49
Decimal	4019736
CIE _{Lab}	33.38, -20.42, 31.78
CIE _{LCh}	33, 37.776, 122.727
Yxy	7.7136, 0.3564, 0.5075
Android (android.graphics.Color)	4282209816 (0xFF3D5618)
YUV	71.4570, -23.3963, -9.1708
Hunter-Lab	27.7734, -13.7875, 15.0277

Details

The Android color **4282209816** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281407574**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285499463**, and **4279117824** is the 20% darker color. If you saturate the color by 10%, you get **4282013199**, and if you desaturate by 10%, it is **4282406433**.

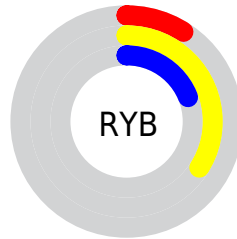
Distribution



Red (24%)

Green (34%)

Blue (9%)



Red (9%)

Yellow (34%)

Blue (19%)

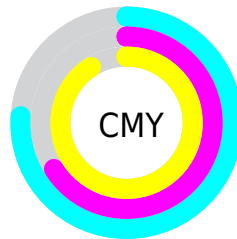


Cyan (29%)

Magenta (0%)

Yellow (72%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282209816 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 4282209816 by changing the saturation by 10% instead.



4282209816



4282209816

4294967295



4280631040



4285499463



4279117824



4287210079



4278195200



4288986489



4278190080



4290763155



4292605614



4294508489



4294967270



4282209816



4282209816

■ 4282013199

■ 4282406433

■ 4281751047

■ 4282668585

■ 4281554432

■ 4282865202

■ 4283127354

■ 4283323971

■ 4283586124

■ 4283782740

■ 4284044893

■ 4284241509

Harmonies

Analogous

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



4284239372



4282209816



4278672178

Triad

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



4282209816



4278212995



4286853709

Complementary

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



4282209816



4281407574

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.



4285872490



4282209816



4278210954

Square

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



4282209816



4278213742



4283647361



4286723888

Rectangle

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



4282209816



4278213702



4283647361



4286657367

Sweetspot

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



4282209816



4284903512



4283838744



4281481258



4290295992



4281874488

Same Dimension

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



4282209816



4283002895



4280178200



4280953639



4282411776



4287425280

Inverse Universe

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



4281407574



4281732976



4283439190



4280887083



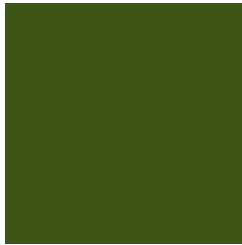
4281008235



4284416235

Previews

White Background



This preview shows how the Android color 4282209816 looks on a white background.

Color Contrast Check

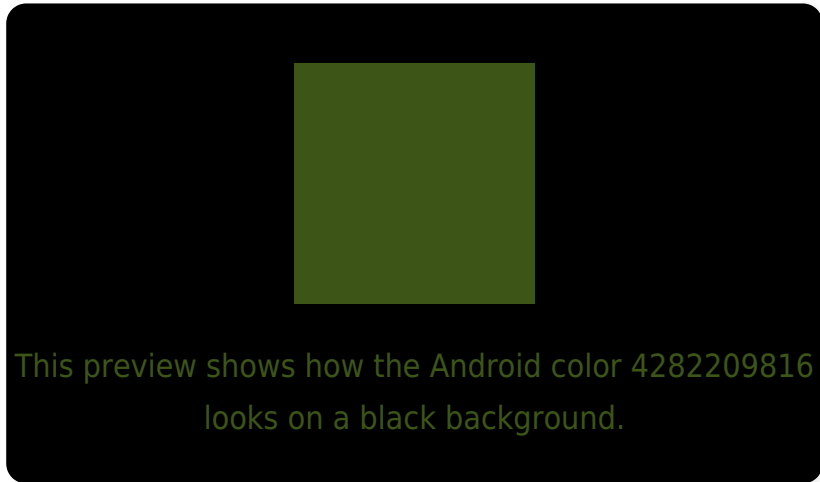
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282209816 Background



This preview shows how black text looks on a background with the Android color 4282209816.



This preview shows how white text looks on a background with the Android color 4282209816.

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
4282209816

Protanopia
4283977494

Deuteranopia
4284631580

Trichromacy



Original Color

4282209816

Protanomaly

4283322903

Deuteranomaly

4283780635

Tritanomaly

4282536512

Monochromacy



Original Color

4282209816

Achromatopsia

4282861383

Achromatomaly

4282600502

CSS Examples

Text

The CSS property to change the color of the text to Android 4282209816 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, 86, 24)` looks like.

```
.text, #text, p{  
    color:rgb(61, 86, 24)  
}
```

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, 86, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 86, 24) }
```

Border

The CSS property to change the border of an element to Android 4282209816 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, 86, 24) }
```

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

```
.border{ border-color:rgb(61, 86, 24) }
```

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

Here you see how a box with a 4 pixel rgb(61, 86, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 86, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 86, 24);  
box-shadow:4px 4px 4px 4px rgb(61, 86, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282209816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 86, 24) }
```

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

```
.background{ background-color: rgb(61, 86,  
24) }
```

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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