

Converting Colors

Android(4282209293)

Have a look what the booklet for
Android(4282209293) contains.

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Color

Android(4282209293)

Conversions

Conversions Part 1

Format	Color
Hex	3D540D
RGB	61, 84, 13
RGB Percent	24%, 33%, 5%
CMY	0.7608, 0.6706, 0.9490
CMYK	0.27, 0.00, 0.85, 0.67
HSL	79°, 73%, 19%
HSV	79°, 85%, 33%
XYZ	5.1674, 7.3618, 1.5294
YIQ	69.0290, 9.0830, -26.9570

Conversions

Conversions Part 2

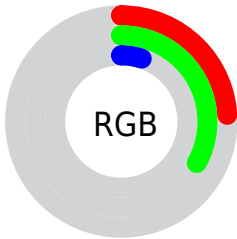
Format	Color
RYB	13, 84, 36
Decimal	4019213
CIELab	32.62, -20.14, 35.57
CIELCh	33, 40.872, 119.521
Yxy	7.3618, 0.3676, 0.5237
Android (android.graphics.Color)	4282209293 (0xFF3D540D)
YUV	69.0290, -27.6223, -7.0414
Hunter-Lab	27.1326, -13.4866, 15.6509

Details

The Android color `4282209293` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4280552788`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285498942`, and `4279052032` is the 20% darker color. If you saturate the color by 10%, you get `4282012677`, and if you desaturate by 10%, it is `4282405909`.

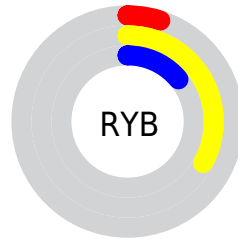
Distribution



Red (24%)

Green (33%)

Blue (5%)



Red (5%)

Yellow (33%)

Blue (14%)

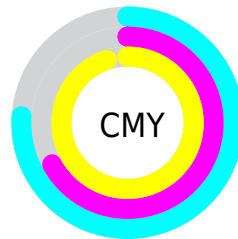


Cyan (27%)

Magenta (0%)

Yellow (85%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282209293 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 4282209293 by changing the saturation by 10% instead.

 4282209293

 4282209293

 4294967289

 4280696064

 4285498942

 4279052032

 4287209558

 4278194432

 4288985968

 4278190080

 4290828170

 4292670372

 4294574016

 4294967260

 4282209293

 4282209293

■ 4282012677

■ 4282405909

■ 4281947136

■ 4282536990

■ 4282733606

■ 4282930223

■ 4283126839

■ 4283257919

■ 4283454536

■ 4283651152

■ 4283782233

Harmonies

Analogous

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



4284304129



4282209293



4278278442

Triad

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



4282209293



4278212740



4286917967

Complementary

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



4282209293



4280552788

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.



4285740654



4282209293



4278210957

Square

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



4282209293



4278213484



4283122821



4286853423

Rectangle

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



4282209293



4278213440



4283122821



4286656089

Sweetspot

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



4282209293



4284837458



4283704077



4281546791



4290295992



4281874488

Same Dimension

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



4282209293



4283067904



4279915533



4280756517



4282870016



4288538624

Inverse Universe

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



4280552788



4280549486



4282846548



4280689961



4280418409



4283105512

Previews

White Background



This preview shows how the Android color 4282209293 looks on a white background.

Color Contrast Check

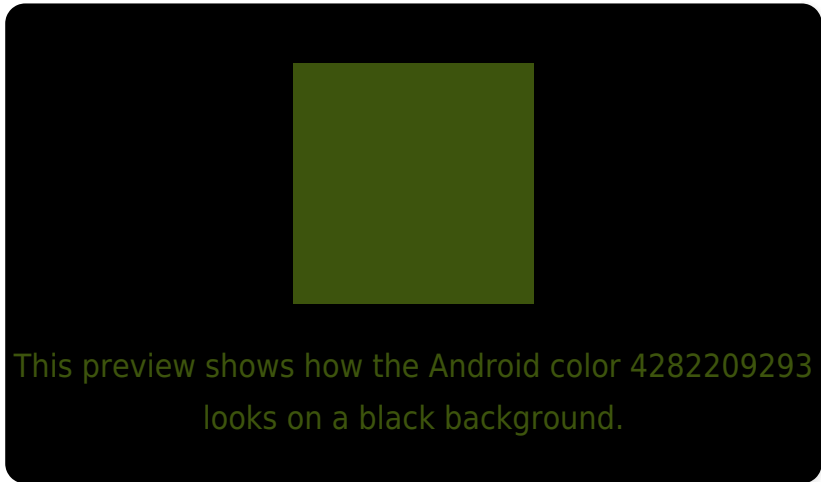
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282209293 Background



This preview shows how black text looks on a background with the Android color 4282209293.



This preview shows how white text looks on a background with the Android color 4282209293.

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
4282209293

Protanopia
4283845899

Deuteranopia
4284500244

Trichromacy



Original Color
4282209293

Protanomaly
4283256844

Deuteranomaly
4283649297

Tritanomaly
4282535994

Monochromacy



Original Color
4282209293

Achromatopsia
4282729797

Achromatomaly
4282534449

CSS Examples

Text

The CSS property to change the color of the text to Android 4282209293 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, 84, 13)` looks like.

```
.text, #text, p{  
    color:rgb(61, 84, 13)  
}
```

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, 84, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 84, 13) }
```

Border

The CSS property to change the border of an element to Android 4282209293 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, 84, 13) }
```

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

```
.border{ border-color:rgb(61, 84, 13) }
```

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

Here you see how a box with a 4 pixel rgb(61, 84, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 84, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 84, 13);  
box-shadow:4px 4px 4px 4px rgb(61, 84, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4282209293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 84, 13) }
```

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

```
.background{ background-color: rgb(61, 84,  
13) }
```

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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