

Converting Colors

Android(4281615890)

Have a look what the booklet for
Android(4281615890) contains.

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Color

Android(4281615890)

Conversions

Conversions Part 1

Format	Color
Hex	344612
RGB	52, 70, 18
RGB Percent	20%, 27%, 7%
CMY	0.7961, 0.7255, 0.9294
CMYK	0.26, 0.00, 0.74, 0.73
HSL	81°, 59%, 17%
HSV	81°, 74%, 27%
XYZ	3.7155, 5.1541, 1.3713
YIQ	58.6900, 5.9640, -19.9880

Conversions

Conversions Part 2

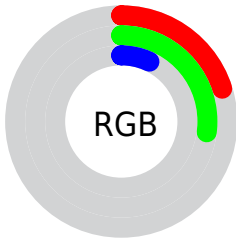
Format	Color
RYB	18, 70, 36
Decimal	3425810
CIELab	27.17, -16.38, 27.90
CIELCh	27, 32.352, 120.421
Yxy	5.1541, 0.3628, 0.5033
Android (android.graphics.Color)	4281615890 (0xFF344612)
YUV	58.6900, -20.0602, -5.8671
Hunter-Lab	22.7025, -10.5160, 12.3106

Details

The Android color **4281615890** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280554054**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284773952**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4281484811**, and if you desaturate by 10%, it is **4281746969**.

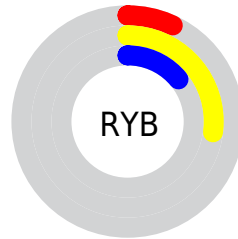
Distribution



Red (20%)

Green (27%)

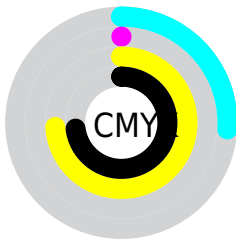
Blue (7%)



Red (7%)

Yellow (27%)

Blue (14%)

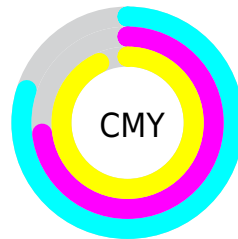


Cyan (26%)

Magenta (0%)

Yellow (74%)

Black (73%)



Cyan (80%)


Magenta (73%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281615890 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 4281615890 by changing the saturation by 10% instead.

 4281615890

 4281615890

 4294967289

 4280233728

 4284773952

 4278197248

 4286484568

 4278190080

 4288195440

 4289971850

 4291814053

 4293722048

 4294967260

 4281615890

 4281615890

■ 4281484811

■ 4281746969

■ 4281288196

■ 4281943584

■ 4281222656

■ 4282074663

■ 4282271278

■ 4282402357

■ 4282598972

■ 4282730051

■ 4282861130

■ 4283057745

Harmonies

Analogous

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



4283252490



4281615890



4279126567

Triad

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



4281615890



4278208875



4285278529

Complementary

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



4281615890



4280554054

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.



4284362585



4281615890



4278207346

Square

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



4281615890



4278209625



4282464619



4285279273

Rectangle

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



4281615890



4278209591



4282464619



4285082185

Sweetspot

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



4281615890



4283784264



4282786578



4280954402



4289572269



4281216558

Same Dimension

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



4281615890



4282407946



4279977490



4280427552



4282475264



4287947520

Inverse Universe

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



4280554054



4280683100



4282192454



4280360996



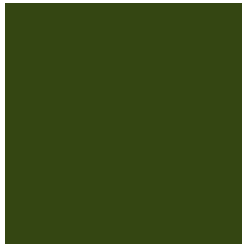
4280418403



4283367651

Previews

White Background



This preview shows how the Android color 4281615890 looks on a white background.

Color Contrast Check

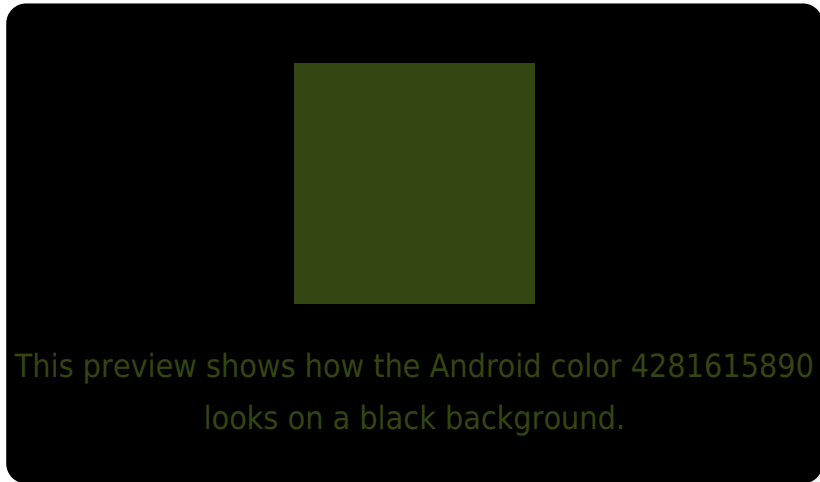
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281615890 Background



This preview shows how black text looks on a background with the Android color 4281615890.



This preview shows how white text looks on a background with the Android color 4281615890.

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
4281615890

Protanopia
4282925073

Deuteranopia
4283448598

Trichromacy



Original Color
4281615890

Protanomaly
4282466833

Deuteranomaly
4282794005

Tritanomaly
4281877299

Monochromacy



Original Color
4281615890

Achromatopsia
4282071867

Achromatomaly
4281876268

CSS Examples

Text

The CSS property to change the color of the text to Android 4281615890 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(52, 70, 18)` looks like.

```
.text, #text, p{  
    color:rgb(52, 70, 18)  
}
```

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(52, 70, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 70, 18) }
```

Border

The CSS property to change the border of an element to Android 4281615890 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(52, 70, 18) }
```

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

```
.border{ border-color:rgb(52, 70, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 70, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 70, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 70, 18);  
box-shadow:4px 4px 4px 4px rgb(52, 70, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281615890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 70, 18) }
```

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

```
.background{ background-color: rgb(52, 70,  
18) }
```

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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