

Converting Colors

Android(4291010100)

Have a look what the booklet for
Android(4291010100) contains.

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Color

Android(4291010100)

Conversions

Conversions Part 1

Format	Color
Hex	C39E34
RGB	195, 158, 52
RGB Percent	76%, 62%, 20%
CMY	0.2353, 0.3804, 0.7961
CMYK	0.00, 0.19, 0.73, 0.24
HSL	44°, 58%, 48%
HSV	44°, 73%, 76%
XYZ	35.3524, 36.3038, 8.3929
YIQ	156.9790, 56.0780, -25.1220

Conversions

Conversions Part 2

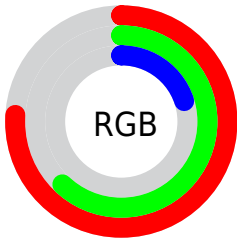
Format	Color
RYB	102, 195, 52
Decimal	12820020
CIELab	66.75, 2.89, 57.56
CIElCh	67, 57.631, 87.122
Yxy	36.3038, 0.4416, 0.4535
Android (android.graphics.Color)	4291010100 (0xFFC39E34)
YUV	156.9790, -51.7546, 33.3444
Hunter-Lab	60.2526, -0.7097, 33.9180

Details

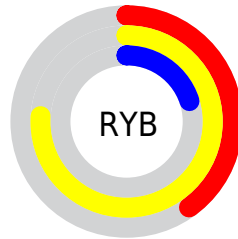
The Android color **4291010100** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281620931**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294956137**, and **4287195904** is the 20% darker color. If you saturate the color by 10%, you get **4291008800**, and if you desaturate by 10%, it is **4291011399**.

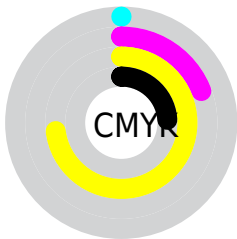
Distribution



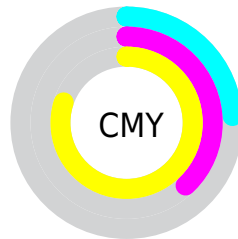
- Red (76%)
- Green (62%)
- Blue (20%)



- Red (40%)
- Yellow (76%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (73%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010100 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 4291010100 by changing the saturation by 10% instead.



4291010100



4291010100

4294967295



4289102870



4294956137



4287195904



4294963588



4285354752



4294967199



4283579392



4294967227



4281870080



4294967256



4280226560



4294967285



4278190080



4291010100



4291010100



4291008800



4291011399

■ 4291007501

■ 4291012699

■ 4291006720

■ 4291013998

■ 4291015298

■ 4291016597

■ 4291017897

■ 4291019196

■ 4291020496

■ 4291021795

Harmonies

Analogous

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



4293560907



4291010100



4287671616

Triad

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



4291010100



4278238160



4292706779

Complementary

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



4291010100



4281620931

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.



4288452607



4291010100



4278236921

Square

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



4291010100



4278238108



4278233855



4294800554

Rectangle

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



4291010100



4284920920



4278233855



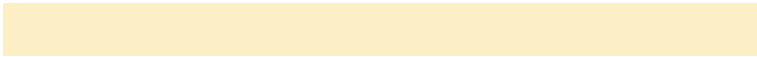
4291528937

Sweetspot

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



4291010100



4294766277



4290983002



4286609246



4278190080



4286611584

Same Dimension

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



4291010100



4294755102



4288856884



4284571223



4288771840



4280359168

Inverse Universe

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



4281620931



4280178940



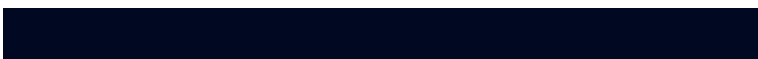
4283774147



4283914849



4278200993



4278192417

Previews

White Background



This preview shows how the Android color 4291010100 looks on a white background.

Color Contrast Check

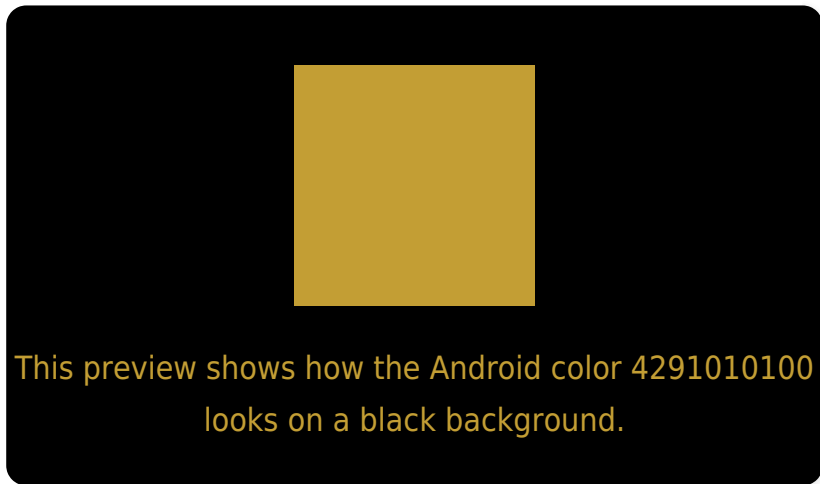
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291010100 Background



This preview shows how black text looks on a background with the Android color 4291010100.



This preview shows how white text looks on a background with the Android color 4291010100.

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
4291010100

Protanopia
4290159413

Deuteranopia
4291533365

Trichromacy



Original Color
4291010100

Protanomaly
4290486581

Deuteranomaly
4291337013

Tritanomaly
4291336312

Monochromacy



Original Color
4291010100

Achromatopsia
4288519581

Achromatomaly
4289437047

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010100 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(195, 158, 52)` looks like.

```
.text, #text, p{  
    color:rgb(195, 158, 52)  
}
```

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(195, 158, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 158, 52) }
```

Border

The CSS property to change the border of an element to Android 4291010100 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(195, 158, 52) }
```

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

```
.border{ border-color:rgb(195, 158, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 158, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 158, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 158, 52);  
box-shadow:4px 4px 4px 4px rgb(195, 158,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4291010100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 158, 52) }
```

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

```
.background{ background-color: rgb(195,  
158, 52) }
```

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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