

Converting Colors

Android(4291396355)

Have a look what the booklet for
Android(4291396355) contains.

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Color

Android(4291396355)

Conversions

Conversions Part 1

Format	Color
Hex	C98303
RGB	201, 131, 3
RGB Percent	79%, 51%, 1%
CMY	0.2118, 0.4863, 0.9882
CMYK	0.00, 0.35, 0.99, 0.21
HSL	39°, 97%, 40%
HSV	39°, 99%, 79%
XYZ	32.2201, 28.6567, 3.9193
YIQ	137.3380, 82.8080, -24.9680

Conversions

Conversions Part 2

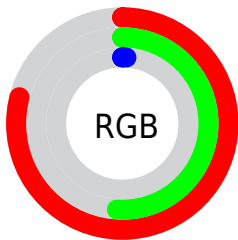
Format	Color
R_{YB}	111, 201, 3
Decimal	13206275
CIE _{Lab}	60.48, 18.99, 65.82
CIE _{LCh}	60, 68.506, 73.909
Yxy	28.6567, 0.4973, 0.4423
Android (android.graphics.Color)	4291396355 (0xFFC98303)
YUV	137.3380, -66.2286, 55.8316
Hunter-Lab	53.5319, 13.7558, 33.1315

Details

The Android color **4291396355** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278405577**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294948935**, and **4287451648** is the 20% darker color. If you saturate the color by 10%, you get **4291396096**, and if you desaturate by 10%, it is **4291398167**.

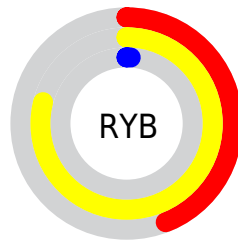
Distribution



Red (79%)

Green (51%)

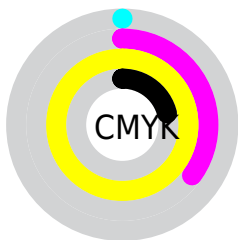
Blue (1%)



Red (44%)

Yellow (79%)

Blue (1%)

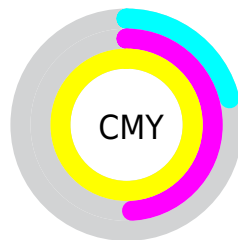


Cyan (0%)

Magenta (35%)

Yellow (99%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291396355 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 4291396355 by changing the saturation by 10% instead.



4291396355



4291396355

4294967295



4289423872



4294948935



4287451648



4294956130



4285544960



4294963326



4283638784



4294967193



4281863936



4294967221



4280418305



4294967250



4278190080



4294967279



4291396355



4291396355

■ 4291396096

■ 4291398167

■ 4291399979

■ 4291401791

■ 4291403603

■ 4291405672

■ 4291407484

■ 4291409296

■ 4291411108

■ 4291412920

Harmonies

Analogous

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



4293880128



4291396355



4287928320

Triad

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



4291396355



4278234797



4290278634

Complementary

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



4291396355



4278405577

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.



4282421247



4291396355



4278234085

Square

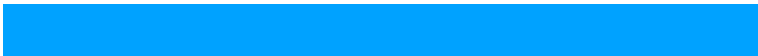
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291396355



4278234222



4278231807



4293745333

Rectangle

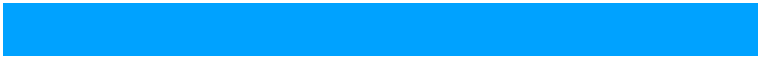
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291396355



4285112606



4278231807



4288380663

Sweetspot

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



4291396355



4294960307



4291363660



4286607186



4278190080



4286611584

Same Dimension

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



4291396355



4294944000



4289710339



4284702810



4288899584



4280555264

Inverse Universe

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



4278405577



4278213375



4280091593



4284112227



4278205091



4278193444

Previews

White Background



This preview shows how the Android color 4291396355 looks on a white background.

Color Contrast Check

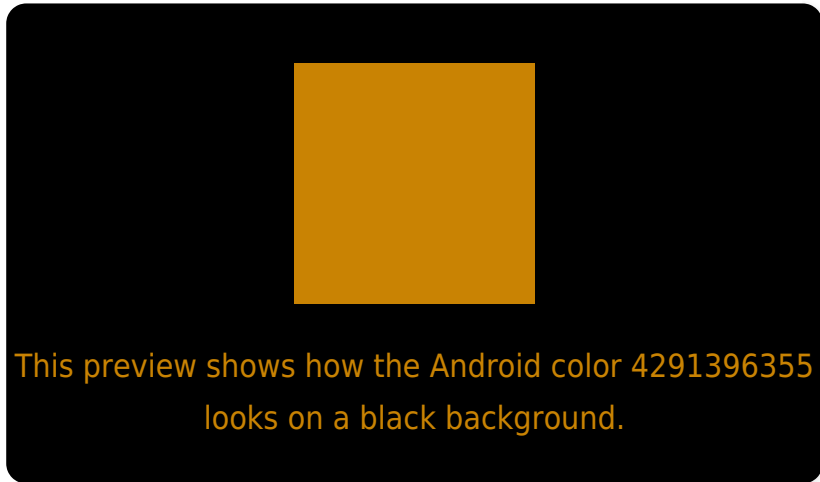
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291396355 Background



This preview shows how black text looks on a background with the Android color 4291396355.



This preview shows how white text looks on a background with the Android color 4291396355.

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

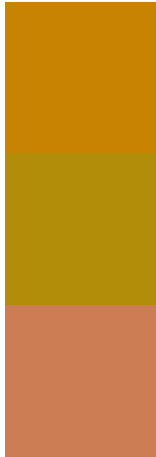


Original Color
4291396355

Protanopia
4289041166

Tritanopia
4291721859

Trichromacy



Original Color
4291396355

Protanomaly
4289891594

Tritanomaly
4291591508

Monochromacy



Original Color
4291396355

Achromatopsia
4287203721

Achromatomaly
4288710488

CSS Examples

Text

The CSS property to change the color of the text to Android 4291396355 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(201, 131, 3)` looks like.

```
.text, #text, p{  
    color:rgb(201, 131, 3)  
}
```

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(201, 131, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 131, 3) }
```

Border

The CSS property to change the border of an element to Android 4291396355 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(201, 131, 3) }
```

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

```
.border{ border-color:rgb(201, 131, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 131, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 131, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 131, 3);  
box-shadow:4px 4px 4px 4px rgb(201, 131,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4291396355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 131, 3) }
```

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

```
.background{ background-color: rgb(201,  
131, 3) }
```

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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