

Converting Colors

Android(4291083794)

Have a look what the booklet for
Android(4291083794) contains.

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Color

Android(4291083794)

Conversions

Conversions Part 1

Format	Color
Hex	C4BE12
RGB	196, 190, 18
RGB Percent	77%, 75%, 7%
CMY	0.2314, 0.2549, 0.9294
CMYK	0.00, 0.03, 0.91, 0.23
HSL	58°, 83%, 42%
HSV	58°, 91%, 77%
XYZ	41.2876, 48.6063, 7.7781
YIQ	172.1860, 58.7880, -52.2200

Conversions

Conversions Part 2

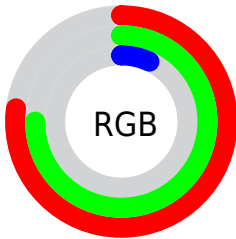
Format	Color
R_{YB}	24, 196, 18
Decimal	12893714
CIE _{Lab}	75.21, -14.46, 74.27
CIE _{LCh}	75, 75.660, 101.015
Yxy	48.6063, 0.4227, 0.4976
Android (android.graphics.Color)	4291083794 (0xFFC4BE12)
YUV	172.1860, -76.0137, 20.8849
Hunter-Lab	69.7183, -16.2981, 42.1881

Details

The Android color **4291083794** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **4279376068**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294964823**, and **4287269120** is the 20% darker color. If you saturate the color by 10%, you get **4291083520**, and if you desaturate by 10%, it is **4291084070**.

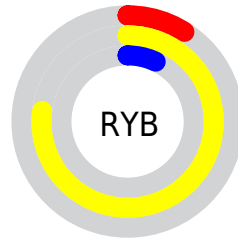
Distribution



Red (77%)

Green (75%)

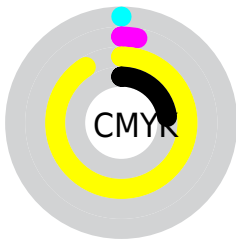
Blue (7%)



Red (9%)

Yellow (77%)

Blue (7%)

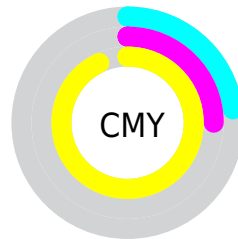


Cyan (0%)

Magenta (3%)

Yellow (91%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083794 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 4291083794 by changing the saturation by 10% instead.



4291083794



4291083794

4294967295



4289176320



4294964823



4287269120



4294967156



4285427712



4294967184



4283586560



4294967213



4281811200



4294967242



4280167168



4294967271



4278196224



4278190080



4291083794



4291083794

■ 4291083520

■ 4291084070

■ 4291084089

■ 4291084365

■ 4291084640

■ 4291084660

■ 4291084936

■ 4291085211

■ 4291085231

■ 4291085506

Harmonies

Analogous

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



4294944041



4291083794



4286041671

Triad

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



4291083794



4278245375



4294933992

Complementary

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



4291083794



4279376068

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.



4292713471



4291083794



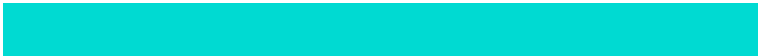
4278242815

Square

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



4291083794



4278246098



4283415039



4294931618

Rectangle

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



4291083794



4278244722



4283415039



4294936318

Sweetspot

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



4291083794



4294966714



4291039771



4286611031



4278190080



4286611584

Same Dimension

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



4291083794



4294964736



4285842450



4284571991



4288781056



4280360960

Inverse Universe

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



4279376068



4278192639



4284617412



4283914337



4278191521



4278190369

Previews

White Background



This preview shows how the Android color 4291083794 looks on a white background.

Color Contrast Check

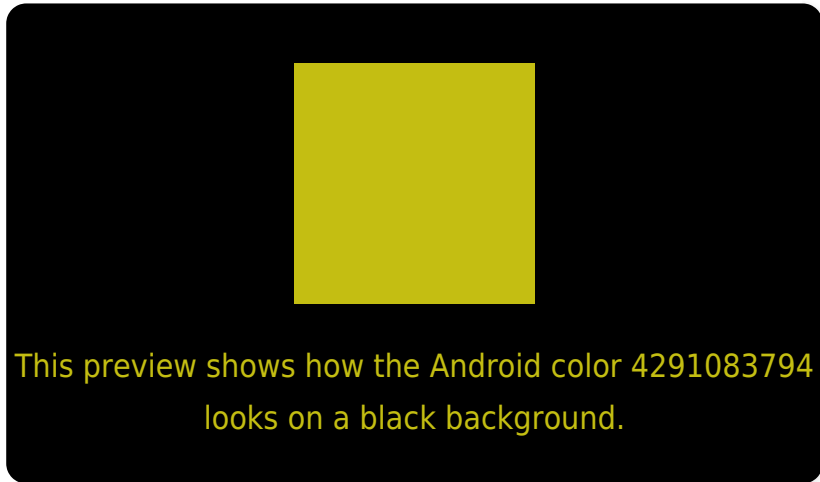
Large Text (above 18pt) WCAG AA × Fail

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 4291083794 Background



This preview shows how black text looks on a background with the Android color 4291083794.



This preview shows how white text looks on a background with the Android color 4291083794.

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
4291083794

Protanopia
4291934736

Deuteranopia
4293570592



Tritanopia
4291867070

Trichromacy



Original Color
4291083794

Protanomaly
4291607313

Deuteranomaly
4292654363

Tritanomaly
4291606143

Monochromacy



Original Color
4291083794

Achromatopsia
4289506476

Achromatomaly
4290098036

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083794 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(196, 190, 18)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 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(196, 190, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 18) }
```

Border

The CSS property to change the border of an element to Android 4291083794 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(196, 190, 18) }
```

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

```
.border{ border-color:rgb(196, 190, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 190, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 18);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4291083794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 18) }
```

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

```
.background{ background-color: rgb(196,  
190, 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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