

Converting Colors

Android(4291001856)

Have a look what the booklet for
Android(4291001856) contains.

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Color

Android(4291001856)

Conversions

Conversions Part 1

Format	Color
Hex	C37E00
RGB	195, 126, 0
RGB Percent	76%, 49%, 0%
CMY	0.2353, 0.5059, 1.0000
CMYK	0.00, 0.35, 1.00, 0.24
HSL	39°, 100%, 38%
HSV	39°, 100%, 76%
XYZ	29.9665, 26.5238, 3.5402
YIQ	132.2670, 81.5700, -24.5580

Conversions

Conversions Part 2

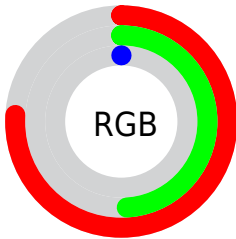
Format	Color
RYB	107, 195, 0
Decimal	12811776
CIELab	58.53, 19.05, 64.67
CIElCh	59, 67.416, 73.584
Yxy	26.5238, 0.4992, 0.4418
Android (android.graphics.Color)	4291001856 (0xFFC37E00)
YUV	132.2670, -65.2076, 55.0168
Hunter-Lab	51.5013, 13.7348, 31.9753

Details

The Android color **4291001856** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4278207939**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294947653**, and **4287057152** is the 20% darker color. If you saturate the color by 10%, you get **4291001856**, and if you desaturate by 10%, it is **4291003667**.

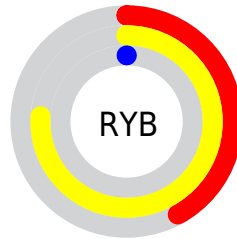
Distribution



Red (76%)

Green (49%)

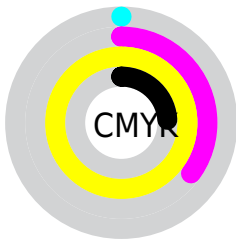
Blue (0%)



Red (42%)

Yellow (76%)

Blue (0%)

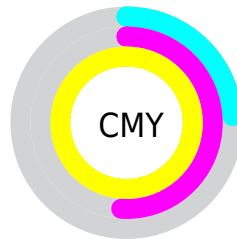


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001856 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 4291001856 by changing the saturation by 10% instead.

 4291001856

 4291001856

4294967295

 4289029376

 4294947653

 4287057152


 4294954592

 4285150720

 4294961787

 4283310080

 4294967190

 4281535232

 4294967218

 4279894017

 4294967247

 4278190080


 4294967276

 4291001856

 4291003667

 4291005479

 4291007291

 4291009102

 4291010658

 4291012469

 4291014280

 4291016092

 4291017904

Harmonies

Analogous

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



4293420093



4291001856



4287664640

Triad

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



4291001856



4278233255



4289818851

Complementary

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



4291001856



4278207939

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.



4281961471



4291001856



4278232797

Square

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



4291001856



4278232681



4278230526



4293285552

Rectangle

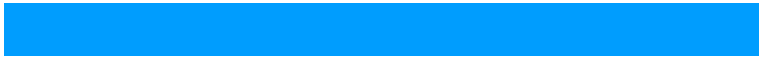
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291001856



4284849178



4278230526



4287986416

Sweetspot

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



4291001856



4294763185



4290969672



4286607186



4278190080



4286611584

Same Dimension

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



4291001856



4294746880



4289315584



4284570967



4288768000



4280358144

Inverse Universe

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



4278207939



4278213116



4279894211



4283915105



4278204833



4278193185

Previews

White Background



This preview shows how the Android color 4291001856 looks on a white background.

Color Contrast Check

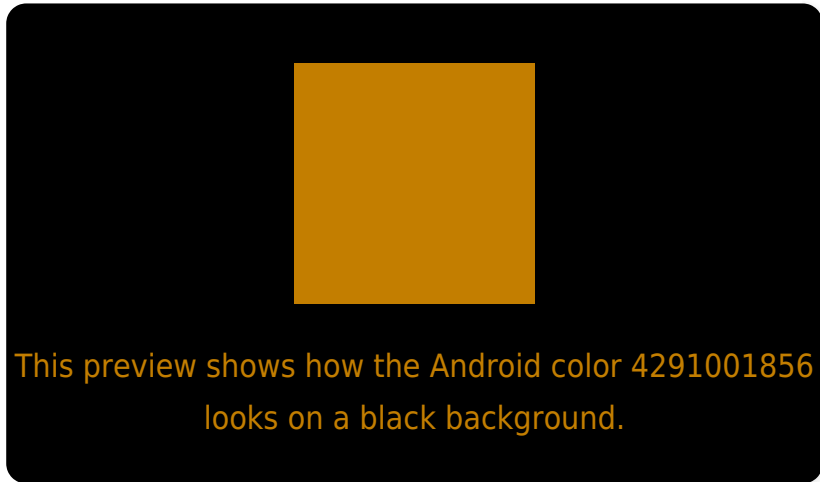
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291001856 Background



This preview shows how black text looks on a background with the Android color 4291001856.



This preview shows how white text looks on a background with the Android color 4291001856.

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


4291001856

Protanopia

4288646670

Deuteranopia

4289955328



Tritanopia
4291327358

Trichromacy



Original Color
4291001856

Protanomaly
4289497097

Deuteranomaly
4290347776

Tritanomaly
4291197008

Monochromacy



Original Color
4291001856

Achromatopsia
4286874756

Achromatomaly
4288381524

CSS Examples

Text

The CSS property to change the color of the text to Android 4291001856 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, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(195, 126, 0)  
}
```

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, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 126, 0) }
```

Border

The CSS property to change the border of an element to Android 4291001856 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, 126, 0) }
```

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

```
.border{ border-color:rgb(195, 126, 0) }
```

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

Here you see how a box with a 4 pixel rgb(195, 126, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(195, 126,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291001856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 126, 0) }
```

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

```
.background{ background-color: rgb(195,  
126, 0) }
```

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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