

Converting Colors

Android(4291137345)

Have a look what the booklet for
Android(4291137345) contains.

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Color

Android(4291137345)

Conversions

Conversions Part 1

Format	Color
Hex	C58F41
RGB	197, 143, 65
RGB Percent	77%, 56%, 25%
CMY	0.2275, 0.4392, 0.7451
CMYK	0.00, 0.27, 0.67, 0.23
HSL	35°, 53%, 51%
HSV	35°, 67%, 77%
XYZ	33.8026, 31.8969, 9.3762
YIQ	150.2540, 57.2220, -12.8100

Conversions

Conversions Part 2

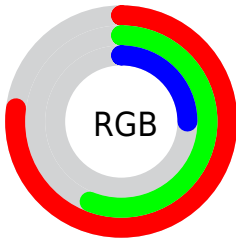
Format	Color
RYB	156, 197, 65
Decimal	12947265
CIELab	63.26, 12.62, 48.33
CIELCh	63, 49.953, 75.366
Yxy	31.8969, 0.4502, 0.4249
Android (android.graphics.Color)	4291137345 (0xFFC58F41)
YUV	150.2540, -42.0302, 40.9962
Hunter-Lab	56.4773, 7.9997, 29.6910

Details

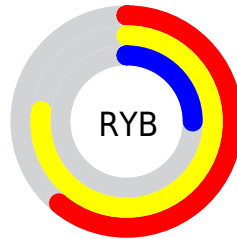
The Android color **4291137345** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282480581**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294952308**, and **4287323403** is the 20% darker color. If you saturate the color by 10%, you get **4291135277**, and if you desaturate by 10%, it is **4291139413**.

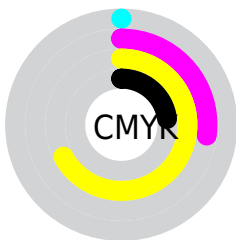
Distribution



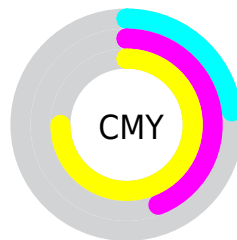
- Red (77%)
- Green (56%)
- Blue (25%)



- Red (61%)
- Yellow (77%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (67%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291137345 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 4291137345 by changing the saturation by 10% instead.



4291137345



4291137345

4294967295



4289230120



4294952308



4287323403



4294959502



4285482240



4294966698



4283707136



4294967237



4281932288



4294967266



4280353280



4278190080



4291137345



4291137345



4291135277



4291139413

■ 4291133210

■ 4291141480

■ 4291131142

■ 4291143548

■ 4291130368

■ 4291145616

■ 4291147684

■ 4291149751

■ 4291151819

■ 4291153887

■ 4291156210

Harmonies

Analogous

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



4293033564



4291137345



4288519743

Triad

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



4291137345



4278235055



4290348248

Complementary

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



4291137345



4282480581

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.



4285961967



4291137345



4278234327

Square

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



4291137345



4278627969



4278232303



4292900529

Rectangle

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



4291137345



4286424397



4278232303



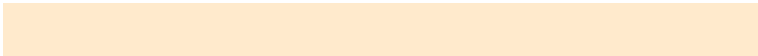
4289170146

Sweetspot

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



4291137345



4294961868



4291117432



4286608225



4278190080



4286611584

Same Dimension

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



4291137345



4294945843



4290430273



4284702554



4288897024



4280554752

Inverse Universe

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



4282480581



4281566975



4283187653



4284112483



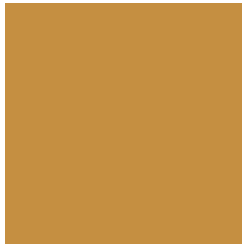
4278207395



4278193956

Previews

White Background



This preview shows how the Android color 4291137345 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

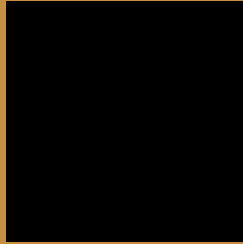
Any Text WCAG AA ✓ Pass

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 4291137345 Background



This preview shows how black text looks on a background with the Android color 4291137345.



This preview shows how white text looks on a background with the Android color 4291137345.

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
4291137345

Protanopia
4289370692

Deuteranopia
4290744896



Tritanopia
4291528337

Trichromacy



Original Color
4291137345

Protanomaly
4290025027

Deuteranomaly
4290875712

Tritanomaly
4291398004

Monochromacy



Original Color
4291137345

Achromatopsia
4288059030

Achromatomaly
4289172343

CSS Examples

Text

The CSS property to change the color of the text to Android 4291137345 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(197, 143, 65)` looks like.

```
.text, #text, p{  
    color:rgb(197, 143, 65)  
}
```

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(197, 143, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 143, 65) }
```

Border

The CSS property to change the border of an element to Android 4291137345 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(197, 143, 65) }
```

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

```
.border{ border-color:rgb(197, 143, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 143, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 143, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 143, 65);  
box-shadow:4px 4px 4px 4px rgb(197, 143,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4291137345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 143, 65) }
```

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

```
.background{ background-color: rgb(197,  
143, 65) }
```

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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