

Converting Colors

Android(4291726650)

Have a look what the booklet for
Android(4291726650) contains.

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Color

Android(4291726650)

Conversions

Conversions Part 1

Format	Color
Hex	CE8D3A
RGB	206, 141, 58
RGB Percent	81%, 55%, 23%
CMY	0.1922, 0.4471, 0.7725
CMYK	0.00, 0.32, 0.72, 0.19
HSL	34°, 60%, 52%
HSV	34°, 72%, 81%
XYZ	35.7422, 32.4771, 8.3879
YIQ	150.9730, 65.3830, -12.0330

Conversions

Conversions Part 2

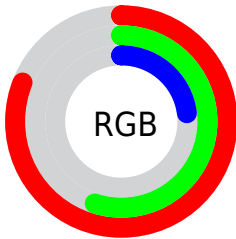
Format	Color
RYB	174, 206, 58
Decimal	13536570
CIELab	63.74, 17.21, 52.37
CIElCh	64, 55.131, 71.808
Yxy	32.4771, 0.4666, 0.4239
Android (android.graphics.Color)	4291726650 (0xFFCE8D3A)
YUV	150.9730, -45.8357, 48.2587
Hunter-Lab	56.9886, 12.2217, 31.1655

Details

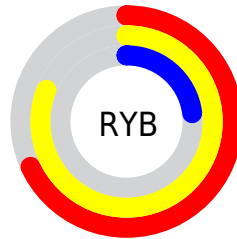
The Android color **4291726650** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4282022862**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294951789**, and **4287847168** is the 20% darker color. If you saturate the color by 10%, you get **4291724325**, and if you desaturate by 10%, it is **4291728975**.

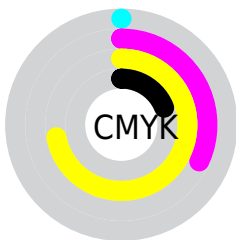
Distribution



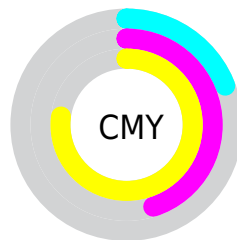
- Red (81%)
- Green (55%)
- Blue (23%)



- Red (68%)
- Yellow (81%)
- Blue (23%)



- Cyan (0%)
- Magenta (32%)
- Yellow (72%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291726650 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 4291726650 by changing the saturation by 10% instead.



4291726650



4291726650

4294967295



4289753888



4294951789



4287847168



4294958984



4286006016



4294966179



4284099840



4294967231



4282324992



4294967259



4280745984



4294967288



4278190080



4291726650



4291726650



4291724325



4291728975

■ 4291722001

■ 4291731299

■ 4291720192

■ 4291733624

■ 4291735948

■ 4291738273

■ 4291740598

■ 4291742922

■ 4291745247

■ 4291747571

Harmonies

Analogous

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



4293687899



4291726650



4288912947

Triad

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



4291726650



4278236077



4290217444

Complementary

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



4291726650



4282022862

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.



4284783099



4291726650



4278235355

Square

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



4291726650



4278235258



4278233335



4293227450

Rectangle

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



4291726650



4286687042



4278233335



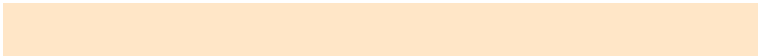
4288711918

Sweetspot

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



4291726650



4294960839



4291705469



4286607710



4278190080



4286611584

Same Dimension

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



4291726650



4294942500



4291284538



4284899932



4289092864



4280685824

Inverse Universe

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



4282022862



4280583423



4282464974



4284244070



4278208934



4278194470

Previews

White Background



This preview shows how the Android color 4291726650 looks on a white background.

Color Contrast Check

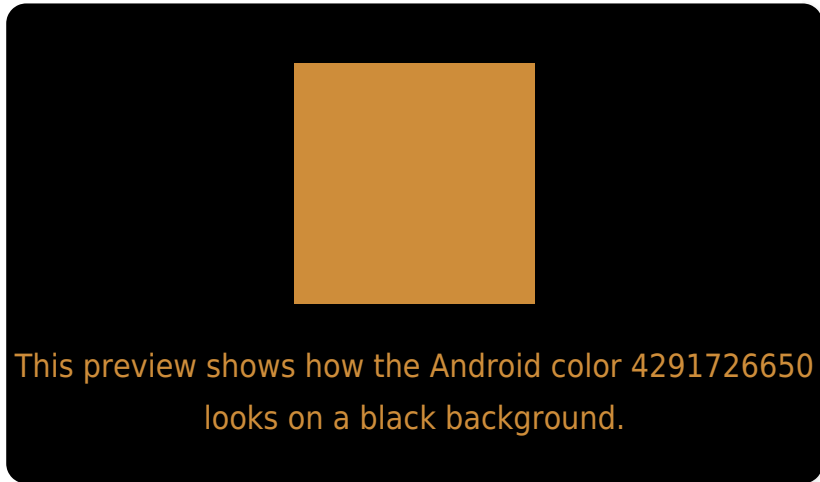
Large Text (above 18pt) WCAG AA × Fail

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

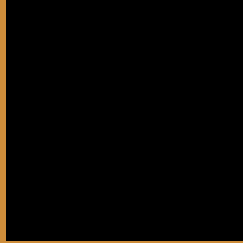
Any Text WCAG AA ✓ Pass

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 4291726650 Background



This preview shows how black text looks on a background with the Android color 4291726650.



This preview shows how white text looks on a background with the Android color 4291726650.

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

4291726650

Protanopia

4289502014

Deuteranopia

4290876216

Trichromacy



Original Color
4291726650

Protanomaly
4290287165

Deuteranomaly
4291203385

Tritanomaly
4291921775

Monochromacy



Original Color
4291726650

Achromatopsia
4288124823

Achromatomaly
4289434485

CSS Examples

Text

The CSS property to change the color of the text to Android 4291726650 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(206, 141, 58)` looks like.

```
.text, #text, p{  
    color:rgb(206, 141, 58)  
}
```

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(206, 141, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 141, 58) }
```

Border

The CSS property to change the border of an element to Android 4291726650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

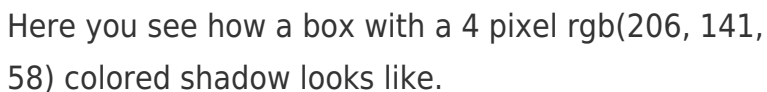
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 141, 58) }
```

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

```
.border{ border-color:rgb(206, 141, 58) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 141, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 141, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 141, 58);  
box-shadow:4px 4px 4px 4px rgb(206, 141,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291726650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 141, 58) }
```

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

```
.background{ background-color: rgb(206,  
141, 58) }
```

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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