

Converting Colors

Android(4286335490)

Have a look what the booklet for
Android(4286335490) contains.

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Color

Android(4286335490)

Conversions

Conversions Part 1

Format	Color
Hex	7C4A02
RGB	124, 74, 2
RGB Percent	49%, 29%, 1%
CMY	0.5137, 0.7098, 0.9922
CMYK	0.00, 0.40, 0.98, 0.51
HSL	35°, 97%, 25%
HSV	35°, 98%, 49%
XYZ	10.7719, 9.1870, 1.2630
YIQ	80.7420, 52.9120, -11.7920

Conversions

Conversions Part 2

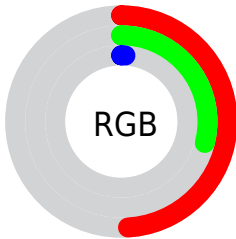
Format	Color
R_{YB}	87, 124, 2
Decimal	8145410
CIE Lab	36.34, 16.35, 44.97
CIE LCh	36, 47.853, 70.015
Yxy	9.1870, 0.5076, 0.4329
Android (android.graphics.Color)	4286335490 (0xFF7C4A02)
YUV	80.7420, -38.8198, 37.9373
Hunter-Lab	30.3101, 10.3945, 18.7466

Details

The Android color **4286335490** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278334588**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290083639**, and **4282719744** is the 20% darker color. If you saturate the color by 10%, you get **4286335232**, and if you desaturate by 10%, it is **4286336782**.

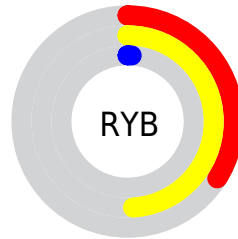
Distribution



Red (49%)

Green (29%)

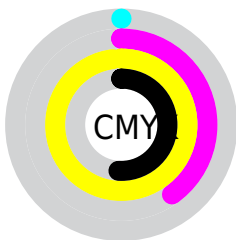
Blue (1%)



Red (34%)

Yellow (49%)

Blue (1%)

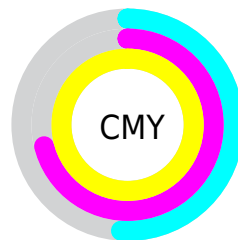


Cyan (0%)

Magenta (40%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (71%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286335490 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 4286335490 by changing the saturation by 10% instead.

 4286335490

 4286335490

 4294967282

 4284560128

 4290083639

 4282719744

 4292056400

 4281010432

 4294029161

 4278321152

 4294953859

 4278190080

 4294961054

 4294967225

 4294967253

 4286335490

 4286335490

■ 4286335232

■ 4286336782

■ 4286338075

■ 4286339367

■ 4286340660

■ 4286341952

■ 4286343244

■ 4286344793

■ 4286346085

■ 4286347378

Harmonies

Analogous

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



4287772966



4286335490



4284241920

Triad

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



4286335490



4278216546



4284958097

Complementary

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



4286335490



4278334588

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.



4278212258



4286335490



4278216326

Square

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



4286335490



4278215994



4278215070



4287443825

Rectangle

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



4286335490



4282473989



4278215070



4283648921

Sweetspot

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



4286335490



4288777584



4286317109



4283582004



4291940817



4283585106

Same Dimension

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



4286335490



4288765696



4285692930



4282202935



4286401024



4294743296

Inverse Universe

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



4278334588



4278207137



4278977148



4281809469



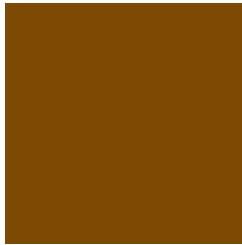
4278203261



4278216700

Previews

White Background



This preview shows how the Android color 4286335490 looks on a white background.

Color Contrast Check

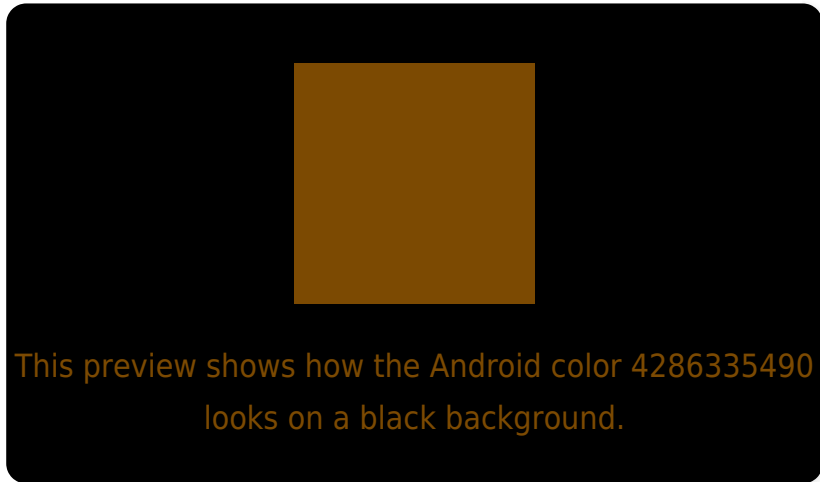
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4286335490 Background



This preview shows how black text looks on a background with the Android color 4286335490.



This preview shows how white text looks on a background with the Android color 4286335490.

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

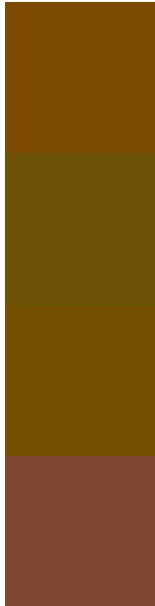


Original Color
4286335490

Protanopia
4284569098

Deuteranopia
4285354496

Trichromacy



Original Color
4286335490

Protanomaly
4285223431

Deuteranomaly
4285681409

Tritanomaly
4286465840

Monochromacy



Original Color
4286335490

Achromatopsia
4283519313

Achromatomaly
4284567092

CSS Examples

Text

The CSS property to change the color of the text to Android 4286335490 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(124, 74, 2)` looks like.

```
.text, #text, p{  
    color:rgb(124, 74, 2)  
}
```

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(124, 74, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 74, 2) }
```

Border

The CSS property to change the border of an element to Android 4286335490 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(124, 74, 2) }
```

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

```
.border{ border-color:rgb(124, 74, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 74, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 74, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 74, 2);  
box-shadow:4px 4px 4px 4px rgb(124, 74, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4286335490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 74, 2) }
```

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

```
.background{ background-color: rgb(124, 74,  
2) }
```

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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