

Converting Colors

Android(4293500694)

Have a look what the booklet for
Android(4293500694) contains.

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Color

Android(4293500694)

Conversions

Conversions Part 1

Format	Color
Hex	E99F16
RGB	233, 159, 22
RGB Percent	91%, 62%, 9%
CMY	0.0863, 0.3765, 0.9137
CMYK	0.00, 0.32, 0.91, 0.09
HSL	39°, 83%, 50%
HSV	39°, 91%, 91%
XYZ	46.1472, 42.1778, 6.4680
YIQ	165.5080, 88.0810, -26.9190

Conversions

Conversions Part 2

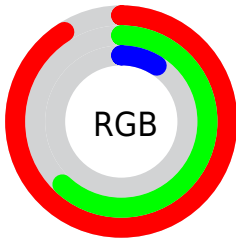
Format	Color
RYB	136, 233, 22
Decimal	15310614
CIELab	70.99, 18.01, 71.95
CIELCh	71, 74.172, 75.947
Yxy	42.1778, 0.4868, 0.4449
Android (android.graphics.Color)	4293500694 (0xFFE99F16)
YUV	165.5080, -70.7494, 59.1905
Hunter-Lab	64.9445, 13.1829, 39.5563

Details

The Android color **4293500694** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4279656681**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294956629**, and **4289424384** is the 20% darker color. If you saturate the color by 10%, you get **4293498624**, and if you desaturate by 10%, it is **4293502765**.

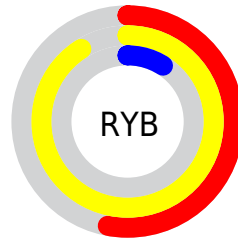
Distribution



Red (91%)

Green (62%)

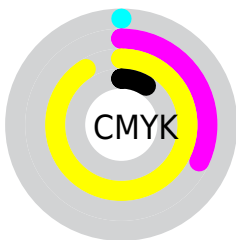
Blue (9%)



Red (53%)

Yellow (91%)

Blue (9%)

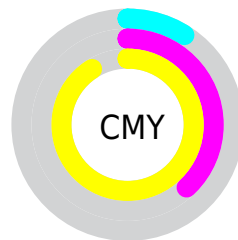


Cyan (0%)

Magenta (32%)

Yellow (91%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293500694 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 4293500694 by changing the saturation by 10% instead.



4293500694



4293500694

4294967295



4291462400



4294956629



4289424384



4294963825



4287517440



4294967181



4285545472



4294967209



4283704832



4294967238



4281929984



4294967267



4280418304



4278190080



4293500694



4293500694

■ 4293498624

■ 4293502765

■ 4293504837

■ 4293507164

■ 4293509235

■ 4293511307

■ 4293513378

■ 4293515449

■ 4293517520

■ 4293519848

Harmonies

Analogous

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



4294935118



4293500694



4289574410

Triad

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



4293500694



4278242769



4292774911

Complementary

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



4293500694



4279656681

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.



4285049343



4293500694



4278242047

Square

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



4293500694



4278242187



4278238975



4294930384

Rectangle

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



4293500694



4286300212



4278238975



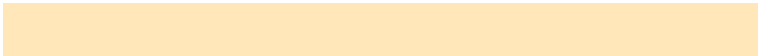
4290811647

Sweetspot

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



4293500694



4294961082



4293465699



4286607703



4278190080



4286611584

Same Dimension

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



4293500694



4294944256



4291684630



4285886826



4290082304



4281737984

Inverse Universe

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



4279656681



4278213119



4281472745



4285165173



4278206389



4278194998

Previews

White Background



This preview shows how the Android color 4293500694 looks on a white background.

Color Contrast Check

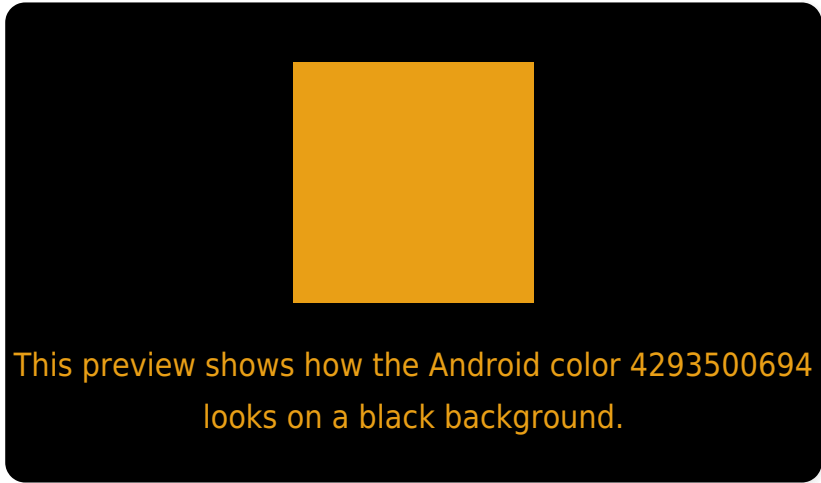
Large Text (above 18pt) WCAG AA × Fail

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 4293500694 Background



This preview shows how black text looks on a background with the Android color 4293500694.



This preview shows how white text looks on a background with the Android color 4293500694.

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
4293500694

Protanopia
4291079963

Deuteranopia
4292650255

Trichromacy



Original Color
4293500694

Protanomaly
4291930393

Deuteranomaly
4292977426

Tritanomaly
4293761133

Monochromacy



Original Color
4293500694

Achromatopsia
4289111718

Achromatomaly
4290683762

CSS Examples

Text

The CSS property to change the color of the text to Android 4293500694 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(233, 159, 22)` looks like.

```
.text, #text, p{  
    color:rgb(233, 159, 22)  
}
```

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(233, 159, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 159, 22) }
```

Border

The CSS property to change the border of an element to Android 4293500694 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(233, 159, 22) }
```

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

```
.border{ border-color:rgb(233, 159, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 159, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 159, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 159, 22);  
box-shadow:4px 4px 4px 4px rgb(233, 159,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4293500694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 159, 22) }
```

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

```
.background{ background-color: rgb(233,  
159, 22) }
```

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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