

Converting Colors

Android(4293105920)

Have a look what the booklet for
Android(4293105920) contains.

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Color

Android(4293105920)

Conversions

Conversions Part 1

Format	Color
Hex	E39900
RGB	227, 153, 0
RGB Percent	89%, 60%, 0%
CMY	0.1098, 0.4000, 1.0000
CMYK	0.00, 0.33, 1.00, 0.11
HSL	40°, 100%, 45%
HSV	40°, 100%, 89%
XYZ	43.0698, 39.1134, 5.2796
YIQ	157.6840, 93.2170, -31.8950

Conversions

Conversions Part 2

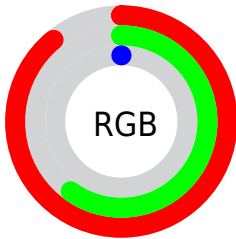
Format	Color
RYB	110, 227, 0
Decimal	14915840
CIELab	68.83, 18.38, 73.33
CIELCh	69, 75.603, 75.927
Yxy	39.1134, 0.4924, 0.4472
Android (android.graphics.Color)	4293105920 (0xFFE39900)
YUV	157.6840, -77.7382, 60.7901
Hunter-Lab	62.5407, 13.4811, 38.7733

Details

The Android color **4293105920** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278209251**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294954828**, and **4289095168** is the 20% darker color. If you saturate the color by 10%, you get **4293105920**, and if you desaturate by 10%, it is **4293107735**.

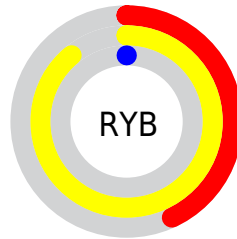
Distribution



Red (89%)

Green (60%)

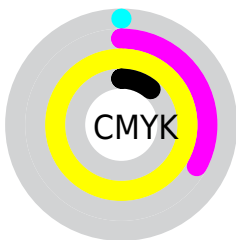
Blue (0%)



Red (43%)

Yellow (89%)

Blue (0%)

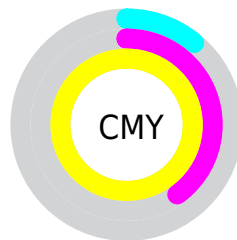


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293105920 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 4293105920 by changing the saturation by 10% instead.

 4293105920

 4293105920

4294967295

 4291067648

 4294954828

 4289095168

 4294962024

 4287122944

 4294967172

 4285150976

 4294967200

 4283310336

 4294967228

 4281535744

 4294967257

 4279894017

 4294967287

 4278190080

 4293105920

 4293107735

 4293109805

 4293111620

 4293113691

 4293115506

 4293117320

 4293119391

 4293121206

 4293123276

Harmonies

Analogous

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



4294933319



4293105920



4289114112

Triad

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



4293105920



4278241484



4292445439

Complementary

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



4293105920



4278209251

Split Complementary

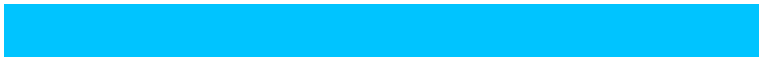
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284261375



4293105920



4278240511

Square

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



4293105920



4278240644



4278237695



4294928331

Rectangle

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



4293105920



4285839914



4278237695



4290416639

Sweetspot

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



4293105920



4294960819



4293066828



4286607698



4278190080



4286611584

Same Dimension

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



4293105920



4294945792



4290634496



4285755239



4289951744



4281541120

Inverse Universe

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



4278209251



4278211583



4280680675



4284967795



4278205107



4278194483

Previews

White Background



This preview shows how the Android color 4293105920 looks on a white background.

Color Contrast Check

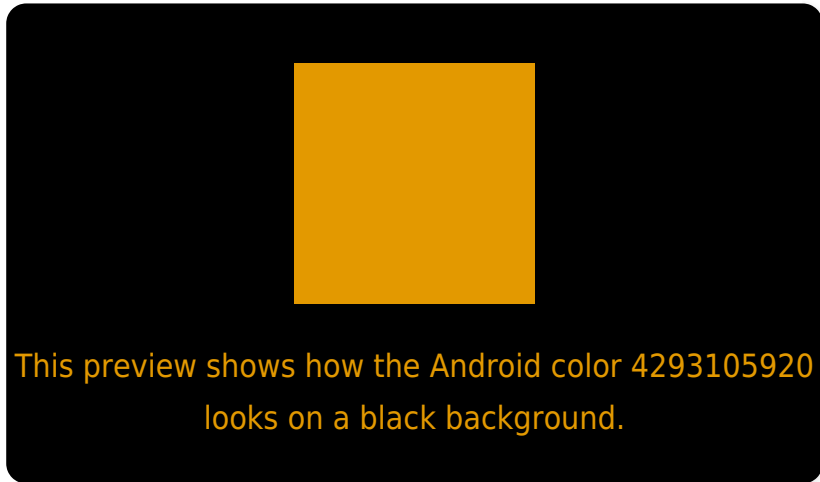
Large Text (above 18pt) WCAG AA × Fail

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 4293105920 Background



This preview shows how black text looks on a background with the Android color 4293105920.



This preview shows how white text looks on a background with the Android color 4293105920.

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
4293105920

Protanopia
4290685199

Deuteranopia
4292190208



Tritanopia
4293496473

Trichromacy



Original Color
4293105920

Protanomaly
4291535626

Deuteranomaly
4292517120

Tritanomaly
4293366369

Monochromacy



Original Color
4293105920

Achromatopsia
4288585374

Achromatomaly
4290223205

CSS Examples

Text

The CSS property to change the color of the text to Android 4293105920 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(227, 153, 0)` looks like.

```
.text, #text, p{  
    color:rgb(227, 153, 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(227, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 153, 0) }
```

Border

The CSS property to change the border of an element to Android 4293105920 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(227, 153, 0) }
```

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

```
.border{ border-color:rgb(227, 153, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 153, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(227, 153,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293105920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 153, 0) }
```

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

```
.background{ background-color: rgb(227,  
153, 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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