

Converting Colors

Android(4293115209)

Have a look what the booklet for
Android(4293115209) contains.

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Color

Android(4293115209)

Conversions

Conversions Part 1

Format	Color
Hex	E3BD49
RGB	227, 189, 73
RGB Percent	89%, 74%, 29%
CMY	0.1098, 0.2588, 0.7137
CMYK	0.00, 0.17, 0.68, 0.11
HSL	45°, 73%, 59%
HSV	45°, 68%, 89%
XYZ	51.0787, 53.2071, 13.8812
YIQ	187.1380, 59.8840, -28.0200

Conversions

Conversions Part 2

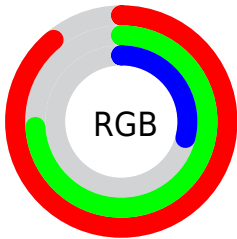
Format	Color
RYB	123, 227, 73
Decimal	14925129
CIELab	78.00, 1.35, 61.41
CIElCh	78, 61.420, 88.741
Yxy	53.2071, 0.4323, 0.4503
Android (android.graphics.Color)	4293115209 (0xFFE3BD49)
YUV	187.1380, -56.2700, 34.9590
Hunter-Lab	72.9432, -2.6554, 39.7773

Details

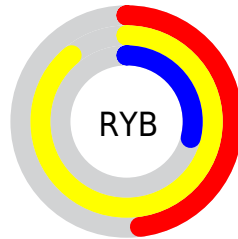
The Android color **4293115209** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283002851**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294964607**, and **4289234953** is the 20% darker color. If you saturate the color by 10%, you get **4293113650**, and if you desaturate by 10%, it is **4293116768**.

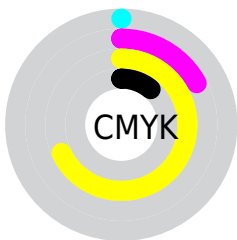
Distribution



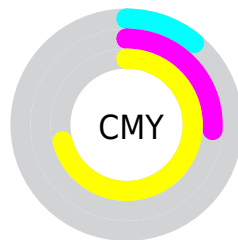
- Red (89%)
- Green (74%)
- Blue (29%)



- Red (48%)
- Yellow (89%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (68%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293115209 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 4293115209 by changing the saturation by 10% instead.



4293115209



4293115209

4294967295



4291142189



4294964607



4289234953



4294967194



4287328000



4294967222



4285486848



4294967251



4283711488



4294967280



4281936384



4280292864



4278190080



4293115209



4293115209

 4293113650

 4293116768

 4293112348

 4293118070

 4293110789

 4293119629

 4293110528

 4293120932

 4293122491

 4293124049

 4293125352

 4293126911

 4293128191

Harmonies

Analogous

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



4294944864



4293115209



4289384023

Triad

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



4293115209



4278246646



4294941949

Complementary

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



4293115209



4283002851

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.



4290753535



4293115209



4278245119

Square

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



4293115209



4278246844



4282239231



4294938566

Rectangle

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



4293115209



4286371186



4282239231



4294026239

Sweetspot

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



4293115209



4294963916



4293085551



4286609505



4278190080



4286611584

Same Dimension

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



4293115209



4294954032



4290569033



4285755495



4289955328



4281542144

Inverse Universe

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



4283002851



4281361407



4285483491



4284967539



4278201523



4278193459

Previews

White Background



This preview shows how the Android color 4293115209 looks on a white background.

Color Contrast Check

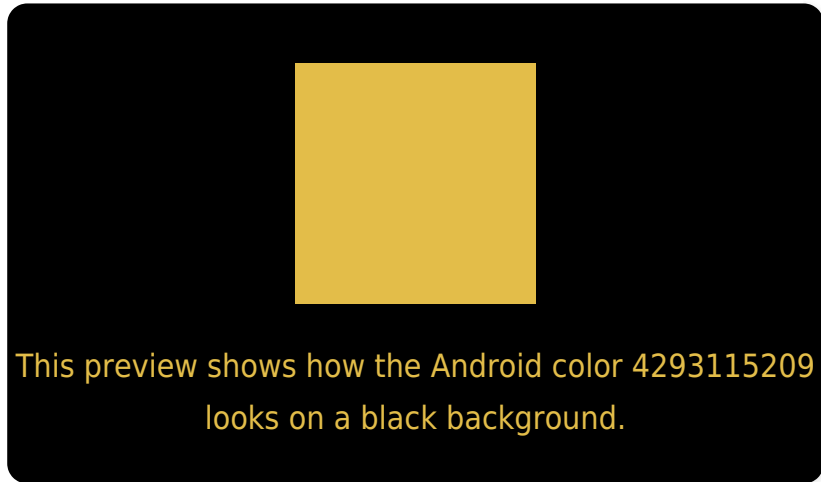
Large Text (above 18pt) WCAG AA × Fail

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 4293115209 Background



This preview shows how black text looks on a background with the Android color 4293115209.



This preview shows how white text looks on a background with the Android color 4293115209.

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
4293115209

Protanopia
4292329802

Deuteranopia
4293965643

Trichromacy



Original Color
4293115209

Protanomaly
4292591690

Deuteranomaly
4293638474

Tritanomaly
4293506452

Monochromacy



Original Color
4293115209

Achromatopsia
4290493371

Achromatomaly
4291476626

CSS Examples

Text

The CSS property to change the color of the text to Android 4293115209 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, 189, 73)` looks like.

```
.text, #text, p{  
    color:rgb(227, 189, 73)  
}
```

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, 189, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 189, 73) }
```

Border

The CSS property to change the border of an element to Android 4293115209 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, 189, 73) }
```

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

```
.border{ border-color:rgb(227, 189, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 189, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 189, 73); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 189, 73); box-shadow:4px 4px 4px 4px rgb(227, 189, 73) }
```

Background

The CSS property to change the background color of an element to Android 4293115209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 189, 73) }
```

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

```
.background{ background-color: rgb(227,  
189, 73) }
```

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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