

Converting Colors

Android(4293709905)

Have a look what the booklet for
Android(4293709905) contains.

Android(4293709905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293709905)

Conversions

Conversions Part 1

Format	Color
Hex	ECD051
RGB	236, 208, 81
RGB Percent	93%, 82%, 32%
CMY	0.0745, 0.1843, 0.6824
CMYK	0.00, 0.12, 0.66, 0.07
HSL	49°, 80%, 62%
HSV	49°, 66%, 93%
XYZ	58.6331, 63.5387, 16.9585
YIQ	201.8940, 57.4550, -33.5610

Conversions

Conversions Part 2

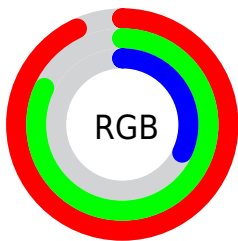
Format	Color
RYB	115, 236, 81
Decimal	15519825
CIELab	83.73, -4.21, 64.33
CIELCh	84, 64.471, 93.747
Yxy	63.5387, 0.4214, 0.4567
Android (android.graphics.Color)	4293709905 (0xFFECD051)
YUV	201.8940, -59.6007, 29.9110
Hunter-Lab	79.7112, -8.1953, 43.1839

Details

The Android color `4293709905` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4283526636`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967176`, and `4289829395` is the 20% darker color. If you saturate the color by 10%, you get `4293708857`, and if you desaturate by 10%, it is `4293710953`.

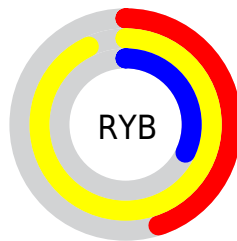
Distribution



Red (93%)

Green (82%)

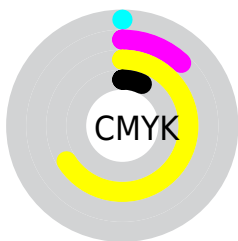
Blue (32%)



Red (45%)

Yellow (93%)

Blue (32%)

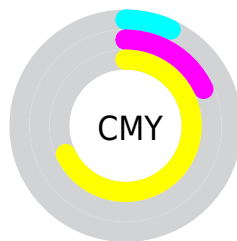


Cyan (0%)

Magenta (12%)

Yellow (66%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293709905 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 4293709905 by changing the saturation by 10% instead.



4293709905



4293709905

4294967295



4291736885



4294967176



4289829395



4294967204



4287922176



4294967232



4286080768



4294967261



4284239872



4294967290



4282464512



4280820736



4278849280



4278190080

■ 4293709905

■ 4293709905

■ 4293708857

■ 4293710953

■ 4293707554

■ 4293712256

■ 4293706506

■ 4293713304

■ 4293705984

■ 4293714351

■ 4293715399

■ 4293716703

■ 4293717750

■ 4293718783

■ 4293719807

Harmonies

Analogous

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



4294949475



4293709905



4289585511

Triad

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



4293709905



4278251007



4294944511

Complementary

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



4293709905



4283526636

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.



4292787967



4293709905



4278248959

Square

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



4293709905



4278251479



4285191679



4294941643

Rectangle

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



4293709905



4286179462



4285191679



4294946303

Sweetspot

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



4293709905



4294964940



4293677421



4286610017



4278190080



4286611584

Same Dimension

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



4293709905



4294957878



4290505809



4285887338



4290089984



4281740288

Inverse Universe

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



4283526636



4281752319



4286730732



4285164661



4278198709



4278192694

Previews

White Background



This preview shows how the Android color 4293709905 looks on a white background.

Color Contrast Check

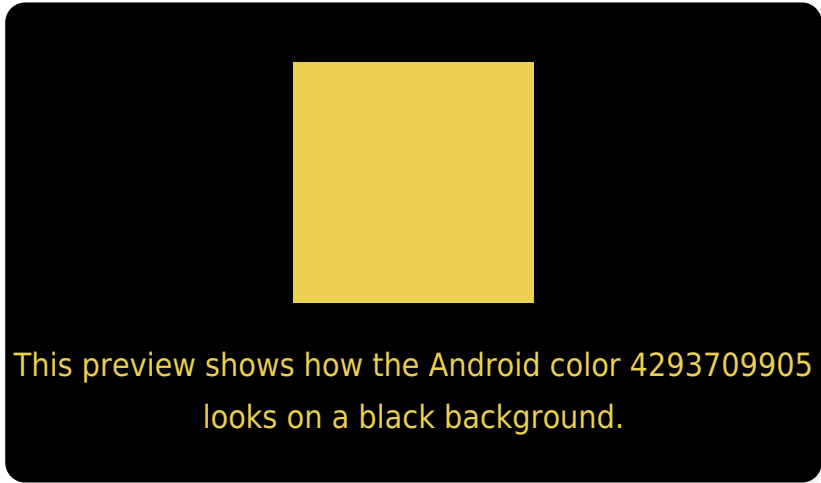
Large Text (above 18pt) WCAG AA × Fail

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 4293709905 Background



This preview shows how black text looks on a background with the Android color 4293709905.

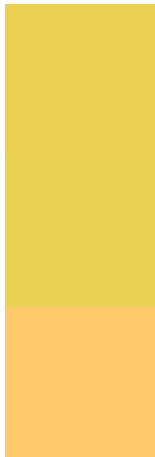


This preview shows how white text looks on a background with the Android color 4293709905.

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
4293709905

Protanopia
4293513553

Deuteranopia
4294953066



Tritanopia
4294427602

Trichromacy



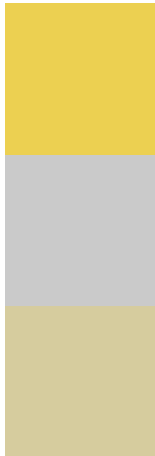
Original Color
4293709905

Protanomaly
4293579089

Deuteranomaly
4294495073

Tritanomaly
4294166691

Monochromacy



Original Color
4293709905

Achromatopsia
4291480266

Achromatomaly
4292267166

CSS Examples

Text

The CSS property to change the color of the text to Android 4293709905 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(236, 208, 81)` looks like.

```
.text, #text, p{  
    color:rgb(236, 208, 81)  
}
```

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(236, 208, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 208, 81) }
```

Border

The CSS property to change the border of an element to Android 4293709905 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(236, 208, 81) }
```

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

```
.border{ border-color:rgb(236, 208, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 208, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 208, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 208, 81);  
box-shadow:4px 4px 4px 4px rgb(236, 208,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4293709905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 208, 81) }
```

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

```
.background{ background-color: rgb(236,  
208, 81) }
```

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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