

Converting Colors

Android(4293713208)

Have a look what the booklet for
Android(4293713208) contains.

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Color

Android(4293713208)

Conversions

Conversions Part 1

Format	Color
Hex	ECDD38
RGB	236, 221, 56
RGB Percent	93%, 87%, 22%
CMY	0.0745, 0.1333, 0.7804
CMYK	0.00, 0.06, 0.76, 0.07
HSL	55°, 83%, 57%
HSV	55°, 76%, 93%
XYZ	61.1623, 69.8313, 13.9966
YIQ	206.6750, 61.9050, -48.1350

Conversions

Conversions Part 2

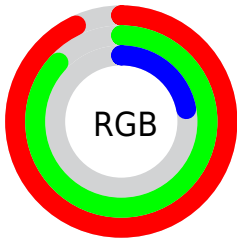
Format	Color
RYB	72, 236, 56
Decimal	15523128
CIELab	86.91, -11.93, 76.50
CIElCh	87, 77.425, 98.860
Yxy	69.8313, 0.4218, 0.4816
Android (android.graphics.Color)	4293713208 (0xFFECDD38)
YUV	206.6750, -74.2828, 25.7180
Hunter-Lab	83.5651, -15.5926, 48.5649

Details

The Android color **4293713208** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4281878508**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967156**, and **4289766912** is the 20% darker color. If you saturate the color by 10%, you get **4293712672**, and if you desaturate by 10%, it is **4293713744**.

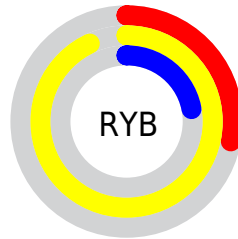
Distribution



Red (93%)

Green (87%)

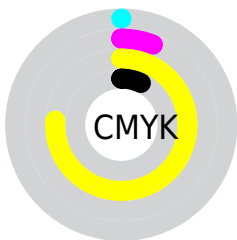
Blue (22%)



Red (28%)

Yellow (93%)

Blue (22%)

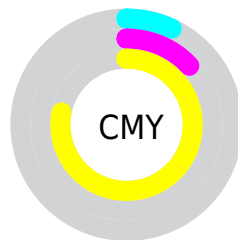


Cyan (0%)

Magenta (6%)

Yellow (76%)

Black (7%)



Cyan (7%)

















Magenta (13%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293713208 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 4293713208 by changing the saturation by 10% instead.

 4293713208	 4293713208
4294967295	 4291739918
 4294967156	 4289766912
 4294967184	 4287859712
 4294967213	 4285952768
 4294967242	 4284111616
 4294967271	 4282336000
	 4280691968
	 4278721024
	 4278190080

■ 4293713208

■ 4293713208

■ 4293712672

■ 4293713744

■ 4293712137

■ 4293714279

■ 4293711872

■ 4293714815

■ 4293715350

■ 4293715886

■ 4293716422

■ 4293716957

■ 4293717493

■ 4293718015

Harmonies

Analogous

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



4294951755



4293713208



4288540511

Triad

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



4293713208



4278254335



4294942719

Complementary

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



4293713208



4281878508

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.



4294622719



4293713208



4278251775

Square

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



4293713208



4278255086



4285193215



4294940103

Rectangle

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



4293713208



4283299722



4285193215



4294945023

Sweetspot

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



4293713208



4294965956



4293670983



4286610780



4278190080



4286611584

Same Dimension

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



4293713208



4294961940



4288801848



4285887594



4290094592



4281741568

Inverse Universe

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



4281878508



4279511295



4286789868



4285164405



4278194101



4278191158

Previews

White Background



This preview shows how the Android color 4293713208 looks on a white background.

Color Contrast Check

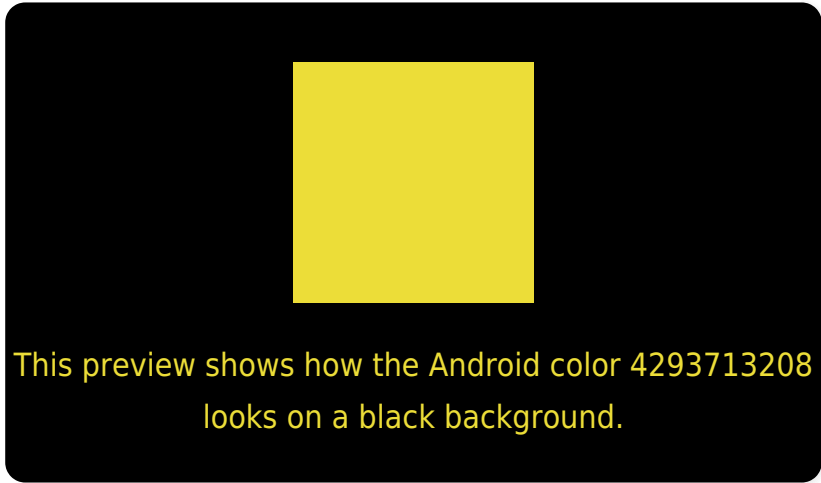
Large Text (above 18pt) WCAG AA × Fail

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 4293713208 Background



This preview shows how black text looks on a background with the Android color 4293713208.




This preview shows how white text looks on a background with the Android color 4293713208.

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](#).

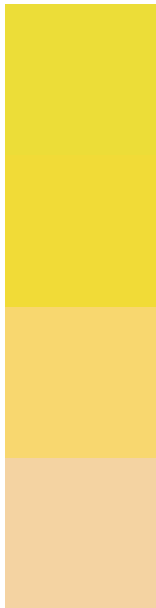
Dichromacy

	Original Color 4293713208
	Protanopia 4294236727
	Deuteranopia 4294955919



Tritanopia
4294561502

Trichromacy



Original Color
4293713208

Protanomaly
4294040375

Deuteranomaly
4294498159

Tritanomaly
4294235042

Monochromacy



Original Color
4293713208

Achromatopsia
4291809231

Achromatomaly
4292531352

CSS Examples

Text

The CSS property to change the color of the text to Android 4293713208 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, 221, 56)` looks like.

```
.text, #text, p{  
    color:rgb(236, 221, 56)  
}
```

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, 221, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 221, 56) }
```

Border

The CSS property to change the border of an element to Android 4293713208 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, 221, 56) }
```

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

```
.border{ border-color:rgb(236, 221, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 221, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 221, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 221, 56);  
box-shadow:4px 4px 4px 4px rgb(236, 221,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4293713208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 221, 56) }
```

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

```
.background{ background-color: rgb(236,  
221, 56) }
```

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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