

Converting Colors

Android(4293513811)

Have a look what the booklet for
Android(4293513811) contains.

Android(4293513811)	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(4293513811)

Conversions

Conversions Part 1

Format	Color
Hex	E9D253
RGB	233, 210, 83
RGB Percent	91%, 82%, 33%
CMY	0.0863, 0.1765, 0.6745
CMYK	0.00, 0.10, 0.64, 0.09
HSL	51°, 77%, 62%
HSV	51°, 64%, 91%
XYZ	58.2122, 64.0414, 17.4767
YIQ	202.3990, 54.4750, -34.6210

Conversions

Conversions Part 2

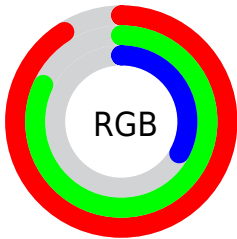
Format	Color
RYB	110, 233, 83
Decimal	15323731
CIELab	83.99, -6.36, 63.70
CIELCh	84, 64.017, 95.706
Yxy	64.0414, 0.4166, 0.4583
Android (android.graphics.Color)	4293513811 (0xFFE9D253)
YUV	202.3990, -58.8637, 26.8371
Hunter-Lab	80.0258, -10.2012, 43.0698

Details

The Android color `4293513811` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4283656937`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967178`, and `4289633303` is the 20% darker color. If you saturate the color by 10%, you get `4293512764`, and if you desaturate by 10%, it is `4293514858`.

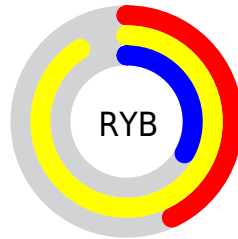
Distribution



Red (91%)

Green (82%)

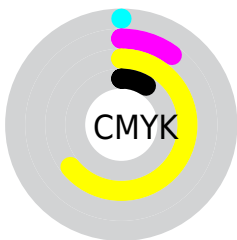
Blue (33%)



Red (43%)

Yellow (91%)

Blue (33%)

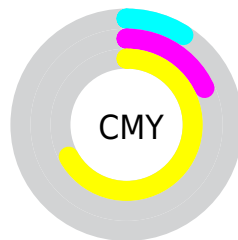


Cyan (0%)

Magenta (10%)

Yellow (64%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293513811 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 4293513811 by changing the saturation by 10% instead.



4293513811



4293513811

4294967295



4291540791



4294967178



4289633303



4294967206



4287726080



4294967234



4285884672



4294967263



4284109056



4294967292



4282333952



4280689920



4278587648



4278190080

■ 4293513811

■ 4293513811

■ 4293512764

■ 4293514858

■ 4293511972

■ 4293515650

■ 4293510925

■ 4293516697

■ 4293510400

■ 4293517488

■ 4293518536

■ 4293519327

■ 4293520374

■ 4293521407

■ 4293522175

Harmonies

Analogous

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



4294949986



4293513811



4289389163

Triad

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



4293513811



4278251263



4294944511

Complementary

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



4293513811



4283656937

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.



4293246463



4293513811



4278248959

Square

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



4293513811



4278251740



4286043391



4294942152

Rectangle

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



4293513811



4285852043



4286043391



4294946303

Sweetspot

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



4293513811



4294965455



4293481324



4286610274



4278190080



4286611584

Same Dimension

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



4293513811



4294959419



4290242899



4285887594



4290091264



4281740544

Inverse Universe

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



4283656937



4282079743



4286927849



4285164405



4278197429



4278192182

Previews

White Background



This preview shows how the Android color 4293513811 looks on a white background.

Color Contrast Check

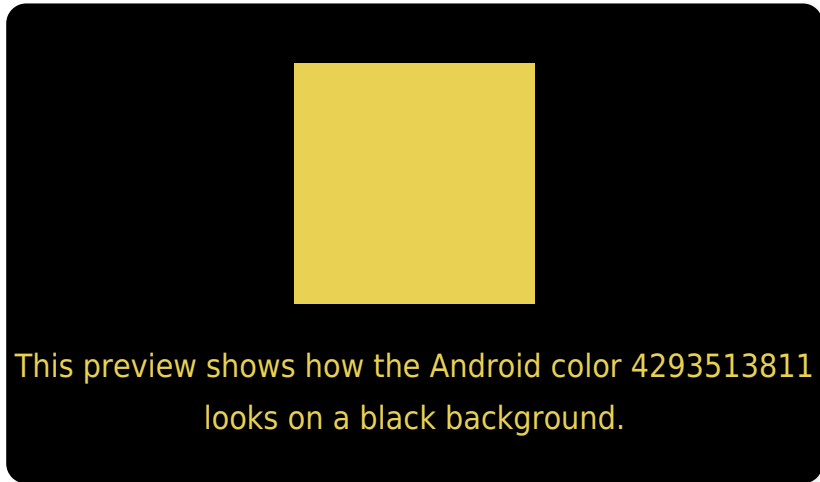
Large Text (above 18pt) WCAG AA × Fail

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 4293513811 Background



This preview shows how black text looks on a background with the Android color 4293513811.




This preview shows how white text looks on a background with the Android color 4293513811.

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 4293513811
	Protanopia 4293513811
	Deuteranopia 4294953070



Tritanopia
4294231508

Trichromacy



Original Color
4293513811

Protanomaly
4293513811

Deuteranomaly
4294429796

Tritanomaly
4293970597

Monochromacy



Original Color
4293513811

Achromatopsia
4291480266

Achromatomaly
4292201887

CSS Examples

Text

The CSS property to change the color of the text to Android 4293513811 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, 210, 83)` looks like.

```
.text, #text, p{  
    color:rgb(233, 210, 83)  
}
```

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, 210, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 210, 83) }
```

Border

The CSS property to change the border of an element to Android 4293513811 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, 210, 83) }
```

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

```
.border{ border-color:rgb(233, 210, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 210, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 210, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 210, 83);  
box-shadow:4px 4px 4px 4px rgb(233, 210,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4293513811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 210, 83) }
```

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

```
.background{ background-color: rgb(233,  
210, 83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor