

Converting Colors

Android(4293514825)

Have a look what the booklet for
Android(4293514825) contains.

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Color

Android(4293514825)

Conversions

Conversions Part 1

Format	Color
Hex	E9D649
RGB	233, 214, 73
RGB Percent	91%, 84%, 29%
CMY	0.0863, 0.1608, 0.7137
CMYK	0.00, 0.08, 0.69, 0.09
HSL	53°, 78%, 60%
HSV	53°, 69%, 91%
XYZ	58.8534, 65.8978, 15.9210
YIQ	203.6070, 56.5850, -39.8230

Conversions

Conversions Part 2

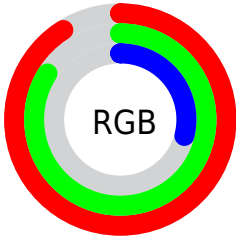
Format	Color
RYB	95, 233, 73
Decimal	15324745
CIELab	84.94, -8.94, 68.68
CIELCh	85, 69.255, 97.414
Yxy	65.8978, 0.4184, 0.4684
Android (android.graphics.Color)	4293514825 (0xFFE9D649)
YUV	203.6070, -64.3893, 25.7777
Hunter-Lab	81.1775, -12.6486, 45.1959

Details

The Android color **4293514825** 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 **4282997993**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967169**, and **4289634304** is the 20% darker color. If you saturate the color by 10%, you get **4293514034**, and if you desaturate by 10%, it is **4293515616**.

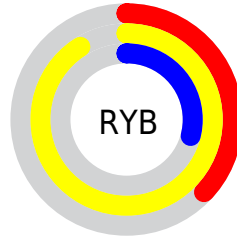
Distribution



Red (91%)

Green (84%)

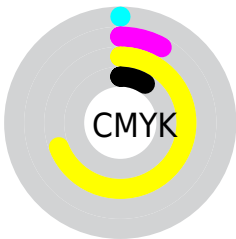
Blue (29%)



Red (37%)

Yellow (91%)

Blue (29%)

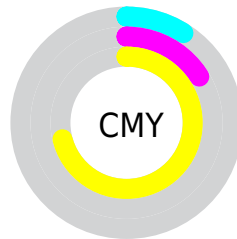


Cyan (0%)

Magenta (8%)

Yellow (69%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293514825 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 4293514825 by changing the saturation by 10% instead.



4293514825



4293514825

4294967295



4291541547



4294967169



4289634304



4294967197



4287727104



4294967225



4285885696



4294967254



4284044544



4294967284



4282269184



4280625152



4278523136



4278190080

■ 4293514825

■ 4293514825

■ 4293514034

■ 4293515616

■ 4293513242

■ 4293516408

■ 4293512707

■ 4293516943

■ 4293512448

■ 4293517734

■ 4293518526

■ 4293519317

■ 4293519852

■ 4293520639

■ 4293521407

Harmonies

Analogous

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



4294950745



4293514825



4288931686

Triad

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



4293514825



4278252287



4294943743

Complementary

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



4293514825



4282997993

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.



4293770495



4293514825



4278249727

Square

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



4293514825



4278252771



4285847295



4294941126

Rectangle

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



4293514825



4284870282



4285847295



4294945535

Sweetspot

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



4293514825



4294965705



4293478750



4286610528



4278190080



4286611584

Same Dimension

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



4293514825



4294960686



4289653065



4285887594



4290093056



4281741056

Inverse Universe

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



4282997993



4281223167



4286859753



4285164405



4278195637



4278191670

Previews

White Background



This preview shows how the Android color 4293514825 looks on a white background.

Color Contrast Check

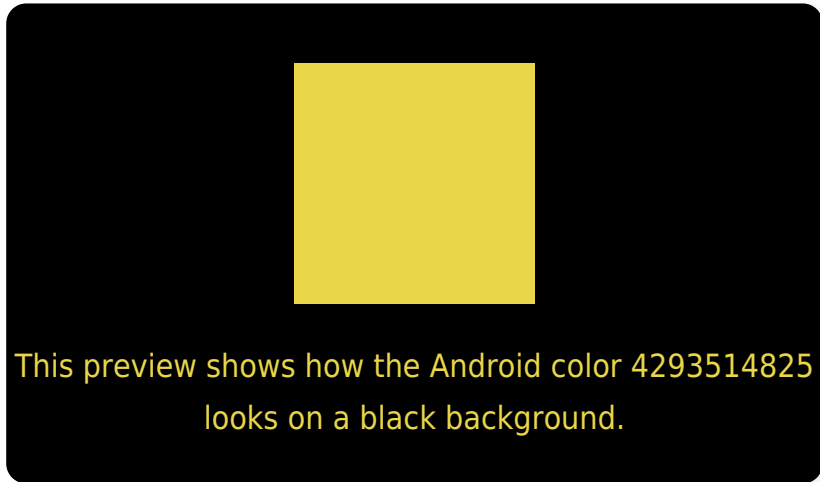
Large Text (above 18pt) WCAG AA × Fail

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 4293514825 Background



This preview shows how black text looks on a background with the Android color 4293514825.



This preview shows how white text looks on a background with the Android color 4293514825.

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
4293514825

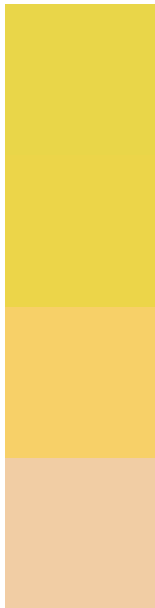
Protanopia
4293776713

Deuteranopia
4294954105



Tritanopia
4294297816

Trichromacy



Original Color
4293514825

Protanomaly
4293711177

Deuteranomaly
4294430824

Tritanomaly
4294036900

Monochromacy



Original Color
4293514825

Achromatopsia
4291611852

Achromatomaly
4292333724

CSS Examples

Text

The CSS property to change the color of the text to Android 4293514825 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, 214, 73)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 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(233, 214, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 73) }
```

Border

The CSS property to change the border of an element to Android 4293514825 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, 214, 73) }
```

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

```
.border{ border-color:rgb(233, 214, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 214, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 73);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4293514825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 73) }
```

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

```
.background{ background-color: rgb(233,  
214, 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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