

Converting Colors

Android(4293645429)

Have a look what the booklet for
Android(4293645429) contains.

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Color

Android(4293645429)

Conversions

Conversions Part 1

Format	Color
Hex	EBD475
RGB	235, 212, 117
RGB Percent	92%, 83%, 46%
CMY	0.0784, 0.1686, 0.5412
CMYK	0.00, 0.10, 0.50, 0.08
HSL	48°, 75%, 69%
HSV	48°, 50%, 92%
XYZ	61.0153, 66.0335, 26.3595
YIQ	208.0470, 44.2030, -24.6690

Conversions

Conversions Part 2

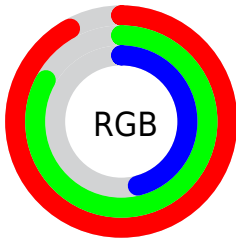
Format	Color
RYB	146, 235, 117
Decimal	15455349
CIELab	85.01, -4.08, 49.51
CIElCh	85, 49.680, 94.710
Yxy	66.0335, 0.3977, 0.4304
Android (android.graphics.Color)	4293645429 (0xFFEBD475)
YUV	208.0470, -44.8862, 23.6378
Hunter-Lab	81.2610, -8.1789, 37.6502

Details

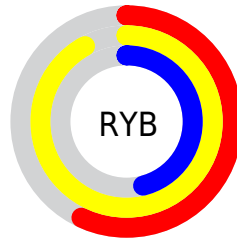
The Android color `4293645429` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285893867`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967211`, and `4289830465` is the 20% darker color. If you saturate the color by 10%, you get `4293644126`, and if you desaturate by 10%, it is `4293646733`.

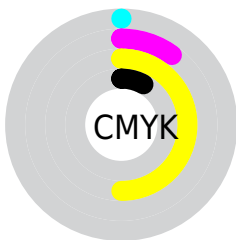
Distribution



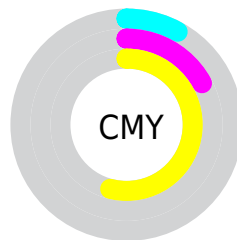
- Red (92%)
- Green (83%)
- Blue (46%)



- Red (57%)
- Yellow (92%)
- Blue (46%)



- Cyan (0%)
- Magenta (10%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293645429 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 4293645429 by changing the saturation by 10% instead.

 4293645429

 4293645429

4294967295

 4291737691

 4294967211

 4289830465

 4294967239

 4287988775

 4294967267

 4286147336

 4284371712

 4282727424

 4281017856

 4279243264

 4278190080

4293645429

4293645429

4293644126

4293646733

4293643078

4293647780

4293641775

4293649083

4293640727

4293650131

4293639424

4293651435

4293652479

4293653759

4293655039

4293656063

Harmonies

Analogous

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



4294952064



4293645429



4290371973

Triad

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



4293645429



4278250495



4294948349

Complementary

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



4293645429



4285893867

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.



4293117439



4293645429



4280935679

Square

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



4293645429



4280544730



4288272383



4294946767

Rectangle

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



4293645429



4287883164



4288272383



4294949631

Sweetspot

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



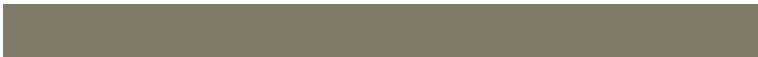
4293645429



4294965465



4293621133



4286610281



4278190080



4286611584

Same Dimension

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



4293645429



4294959462



4291357557



4285887338



4290089472



4281740032

Inverse Universe

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



4285893867



4284908799



4288181739



4285164661



4278199221



4278192694

Previews

White Background



This preview shows how the Android color 4293645429 looks on a white background.

Color Contrast Check

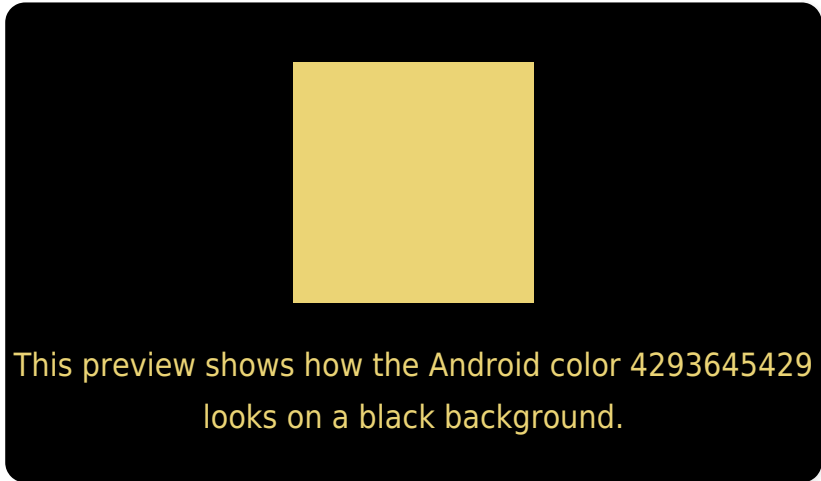
Large Text (above 18pt) WCAG AA × Fail

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 4293645429 Background



This preview shows how black text looks on a background with the Android color 4293645429.




This preview shows how white text looks on a background with the Android color 4293645429.

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





Tritanopia
4294298072

Trichromacy



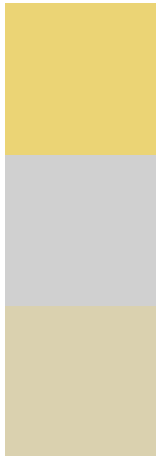
Original Color
4293645429

Protanomaly
4293580149

Deuteranomaly
4294496127

Tritanomaly
4294036916

Monochromacy



Original Color
4293645429

Achromatopsia
4291875024

Achromatomaly
4292530607

CSS Examples

Text

The CSS property to change the color of the text to Android 4293645429 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(235, 212, 117)` looks like.

```
.text, #text, p{  
    color:rgb(235, 212, 117)  
}
```

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(235, 212, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 212, 117) }
```

Border

The CSS property to change the border of an element to Android 4293645429 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(235, 212, 117) }
```

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

```
.border{ border-color:rgb(235, 212, 117) }
```

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

Here you see how a box with a 4 pixel rgb(235, 212, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 212, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 212, 117);  
box-shadow:4px 4px 4px 4px rgb(235, 212,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4293645429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 212, 117) }
```

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

```
.background{ background-color: rgb(235,  
212, 117) }
```

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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