

Converting Colors

Android(4293052279)

Have a look what the booklet for
Android(4293052279) contains.

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Color

Android(4293052279)

Conversions

Conversions Part 1

Format	Color
Hex	E2C777
RGB	226, 199, 119
RGB Percent	89%, 78%, 47%
CMY	0.1137, 0.2196, 0.5333
CMYK	0.00, 0.12, 0.47, 0.11
HSL	45°, 65%, 68%
HSV	45°, 47%, 89%
XYZ	55.1172, 58.3475, 25.8100
YIQ	197.9530, 41.7720, -19.1560

Conversions

Conversions Part 2

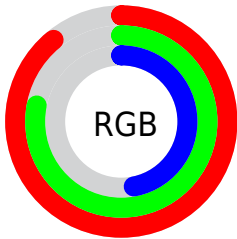
Format	Color
RYB	155, 226, 119
Decimal	14862199
CIELab	80.93, -0.86, 43.35
CIELCh	81, 43.355, 91.132
Yxy	58.3475, 0.3957, 0.4189
Android (android.graphics.Color)	4293052279 (0xFFE2C777)
YUV	197.9530, -38.9238, 24.5972
Hunter-Lab	76.3855, -4.8751, 33.4363

Details

The Android color `4293052279` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286026466`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967213`, and `4289302852` is the 20% darker color. If you saturate the color by 10%, you get `4293050720`, and if you desaturate by 10%, it is `4293053838`.

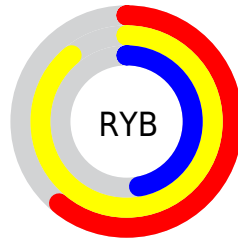
Distribution



Red (89%)

Green (78%)

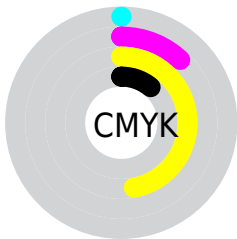
Blue (47%)



Red (61%)

Yellow (89%)

Blue (47%)

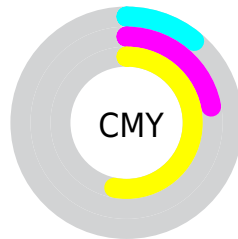


Cyan (0%)

Magenta (12%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293052279 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 4293052279 by changing the saturation by 10% instead.



4293052279



4293052279

4294967295



4291144797



4294967213



4289302852



4294967240



4287461420



4294967269



4285685521



4283910144



4282265856



4280622336



4278387712



4278190080

4293052279

4293052279

4293050720

4293053838

4293049418

4293055140

4293047859

4293056699

4293046301

4293058257

4293044742

4293059816

4293044480

4293061119

4293062655

4293064191

4293065471

Harmonies

Analogous

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



4294949251



4293052279



4290302850

Triad

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



4293052279



4278377970



4294815985

Complementary

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



4293052279



4286026466

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.



4291804927



4293052279



4282701823

Square

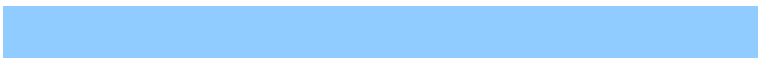
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293052279



4283359177



4287679743



4294945225

Rectangle

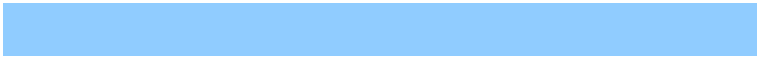
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293052279



4288207253



4287679743



4293965052

Sweetspot

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



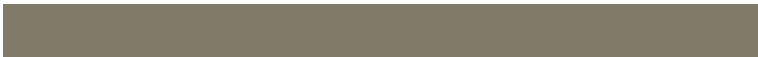
4293052279



4294964955



4293031828



4286610026



4278190080



4286611584

Same Dimension

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



4293052279



4294957678



4291420791



4285558117



4289758208



4281345024

Inverse Universe

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



4286026466



4285436671



4287657954



4284835952



4278201520



4278193200

Previews

White Background



This preview shows how the Android color 4293052279 looks on a white background.

Color Contrast Check

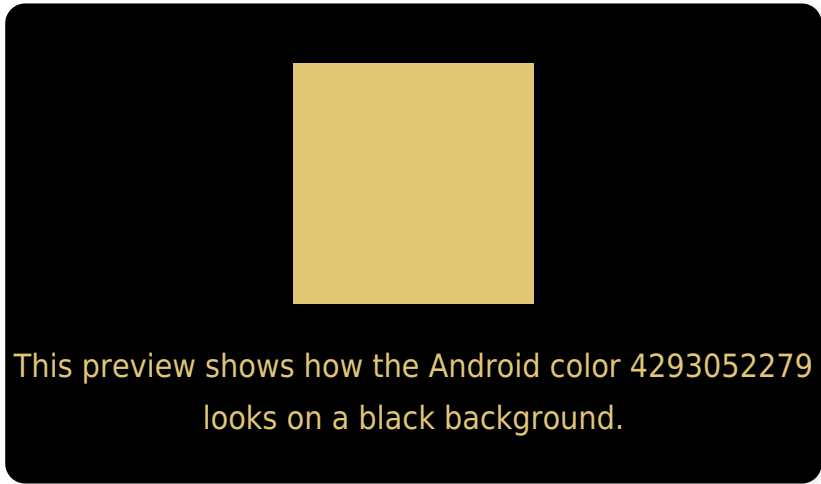
Large Text (above 18pt) WCAG AA × Fail

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 4293052279 Background



This preview shows how black text looks on a background with the Android color 4293052279.



This preview shows how white text looks on a background with the Android color 4293052279.

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
4293052279

Protanopia
4292659576

Deuteranopia
4294230137



Tritanopia
4293574092

Trichromacy



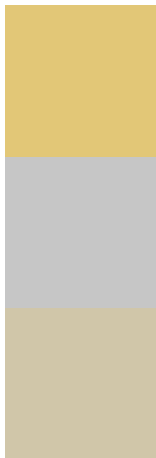
Original Color
4293052279

Protanomaly
4292790392

Deuteranomaly
4293772152

Tritanomaly
4293378477

Monochromacy



Original Color
4293052279

Achromatopsia
4291217094

Achromatomaly
4291872425

CSS Examples

Text

The CSS property to change the color of the text to Android 4293052279 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(226, 199, 119)` looks like.

```
.text, #text, p{  
    color:rgb(226, 199, 119)  
}
```

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(226, 199, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 199, 119) }
```

Border

The CSS property to change the border of an element to Android 4293052279 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(226, 199, 119) }
```

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

```
.border{ border-color:rgb(226, 199, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 199, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 199, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 199, 119); box-shadow:4px 4px 4px 4px rgb(226, 199, 119) }
```

Background

The CSS property to change the background color of an element to Android 4293052279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 199, 119) }
```

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

```
.background{ background-color: rgb(226,  
199, 119) }
```

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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