

Converting Colors

Android(4293116517)

Have a look what the booklet for
Android(4293116517) contains.

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Color

Android(4293116517)

Conversions

Conversions Part 1

Format	Color
Hex	E3C265
RGB	227, 194, 101
RGB Percent	89%, 76%, 40%
CMY	0.1098, 0.2392, 0.6039
CMYK	0.00, 0.15, 0.56, 0.11
HSL	44°, 69%, 64%
HSV	44°, 56%, 89%
XYZ	53.3193, 55.8541, 20.2826
YIQ	193.2650, 49.5210, -21.9270

Conversions

Conversions Part 2

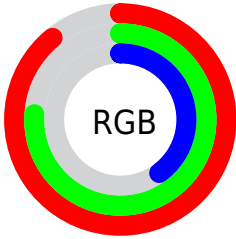
Format	Color
RYB	146, 227, 101
Decimal	14926437
CIELab	79.53, 0.60, 50.49
CIELCh	80, 50.489, 89.321
Yxy	55.8541, 0.4119, 0.4315
Android (android.graphics.Color)	4293116517 (0xFFE3C265)
YUV	193.2650, -45.4866, 29.5856
Hunter-Lab	74.7356, -3.4383, 36.2241

Details

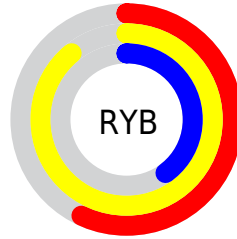
The Android color `4293116517` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284843747`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965914`, and `4289301810` is the 20% darker color. If you saturate the color by 10%, you get `4293114958`, and if you desaturate by 10%, it is `4293118076`.

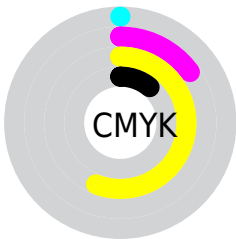
Distribution



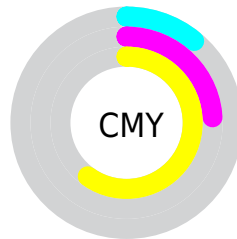
- Red (89%)
- Green (76%)
- Blue (40%)



- Red (57%)
- Yellow (89%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293116517 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 4293116517 by changing the saturation by 10% instead.



4293116517



4293116517

4294967295



4291209035



4294965914



4289301810



4294967222



4287460118



4294967250



4285618944



4294967279



4283909120



4282134016



4280490240



4278190080



4293116517



4293116517

■ 4293114958

■ 4293118076

■ 4293113400

■ 4293119634

■ 4293111841

■ 4293121193

■ 4293110282

■ 4293122752

■ 4293109760

■ 4293124311

■ 4293125869

■ 4293127423

■ 4293128959

■ 4293130495

Harmonies

Analogous

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



4294947189



4293116517



4289974384

Triad

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



4293116517



4278246898



4294945014

Complementary

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



4293116517



4284843747

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.



4291279359



4293116517



4278245119

Square

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



4293116517



4278967746



4285909759



4294942664

Rectangle

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



4293116517



4287551366



4285909759



4293897727

Sweetspot

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



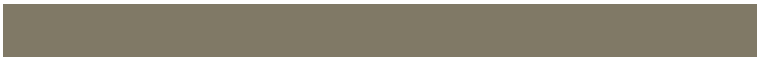
4293116517



4294964436



4293092743



4286609766



4278190080



4286611584

Same Dimension

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



4293116517



4294955604



4291224421



4285755495



4289954816



4281542144

Inverse Universe

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



4284843747



4283728383



4286735843



4284967539



4278202291



4278193459

Previews

White Background



This preview shows how the Android color 4293116517 looks on a white background.

Color Contrast Check

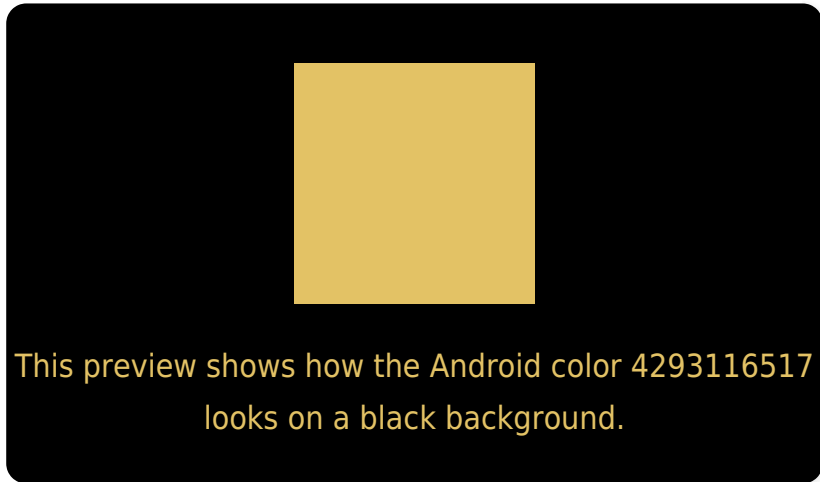
Large Text (above 18pt) WCAG AA × Fail

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 4293116517 Background



This preview shows how black text looks on a background with the Android color 4293116517.



This preview shows how white text looks on a background with the Android color 4293116517.

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
4293116517

Protanopia
4292527462

Deuteranopia
4294098022



Tritanopia
4293703621

Trichromacy



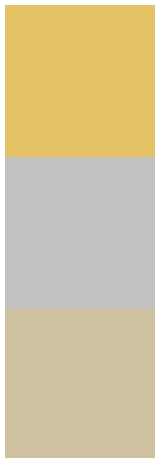
Original Color
4293116517

Protanomaly
4292723814

Deuteranomaly
4293770854

Tritanomaly
4293508002

Monochromacy



Original Color
4293116517

Achromatopsia
4290888129

Achromatomaly
4291674528

CSS Examples

Text

The CSS property to change the color of the text to Android 4293116517 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(227, 194, 101)` looks like.

```
.text, #text, p{  
    color:rgb(227, 194, 101)  
}
```

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(227, 194, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 194, 101) }
```

Border

The CSS property to change the border of an element to Android 4293116517 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(227, 194, 101) }
```

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

```
.border{ border-color:rgb(227, 194, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 194, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 194, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 194, 101); box-shadow:4px 4px 4px 4px rgb(227, 194, 101) }
```

Background

The CSS property to change the background color of an element to Android 4293116517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 194, 101) }
```

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

```
.background{ background-color: rgb(227,  
194, 101) }
```

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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