

Converting Colors

Android(4293253523)

Have a look what the booklet for
Android(4293253523) contains.

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Color

Android(4293253523)

Conversions

Conversions Part 1

Format	Color
Hex	E5D993
RGB	229, 217, 147
RGB Percent	90%, 85%, 58%
CMY	0.1020, 0.1490, 0.4235
CMYK	0.00, 0.05, 0.36, 0.10
HSL	51°, 61%, 74%
HSV	51°, 36%, 90%
XYZ	62.3924, 68.3903, 37.5160
YIQ	212.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

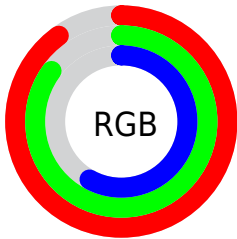
Format	Color
RYB	161, 229, 147
Decimal	15063443
CIELab	86.20, -5.98, 36.00
CIELCh	86, 36.491, 99.429
Yxy	68.3903, 0.3707, 0.4064
Android (android.graphics.Color)	4293253523 (0xFFE5D993)
YUV	212.6080, -32.3447, 14.3758
Hunter-Lab	82.6984, -10.0517, 30.9921

Details

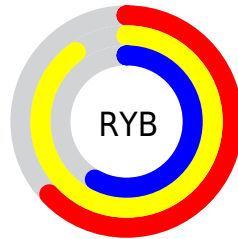
The Android color `4293253523` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287864805`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967242`, and `4289503839` is the 20% darker color. If you saturate the color by 10%, you get `4293252732`, and if you desaturate by 10%, it is `4293254314`.

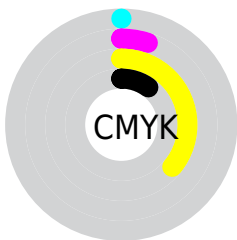
Distribution



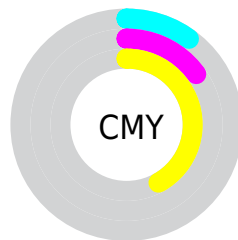
- Red (90%)
- Green (85%)
- Blue (58%)



- Red (63%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (5%)
- Yellow (36%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293253523 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 4293253523 by changing the saturation by 10% instead.



4293253523



4293253523

4294967295



4291345785



4294967242



4289503839



4294967270



4287727687



4285951791



4284241687



4282597120



4281084416



4279375360



4278190080

 4293253523

 4293253523

 4293252732

 4293254314

 4293251685

 4293255361

 4293250894

 4293256152

 4293250103

 4293256943

 4293249056

 4293257983

 4293248266

 4293258751

 4293247744

 4293259519

 4293260543

 4293261311

Harmonies

Analogous

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



4294954392



4293253523



4290765729

Triad

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



4293253523



4285065727



4294951409

Complementary

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



4293253523



4287864805

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.



4293577727



4293253523



4287161087

Square

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



4293253523



4285721570



4290435071



4294950606

Rectangle

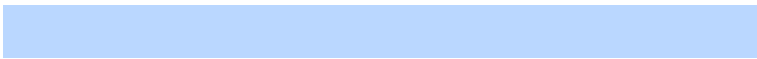
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293253523



4288997299



4290435071



4294952187

Sweetspot

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



4293253523



4294966243



4293235615



4286610799



4278190080



4286611584

Same Dimension

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



4293253523



4294963089



4291356051



4285755751



4289959936



4281543680

Inverse Universe

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



4287864805



4287734271



4289762277



4284967283



4278196915



4278191923

Previews

White Background



This preview shows how the Android color 4293253523 looks on a white background.

Color Contrast Check

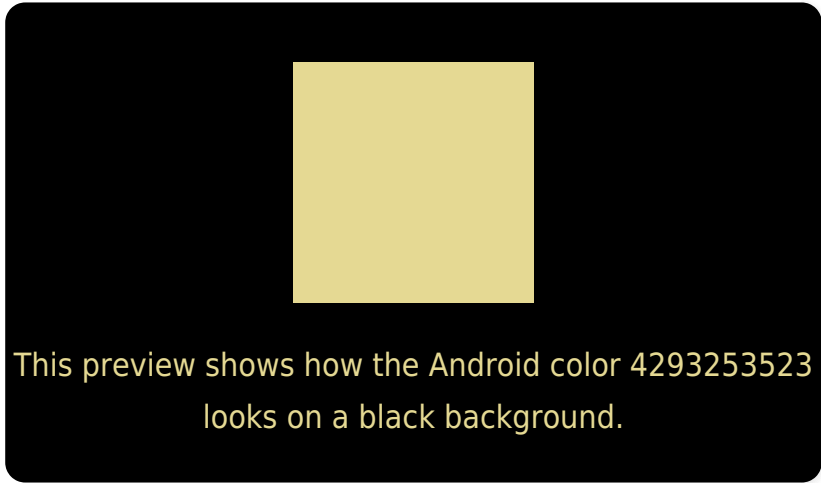
Large Text (above 18pt) WCAG AA × Fail

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

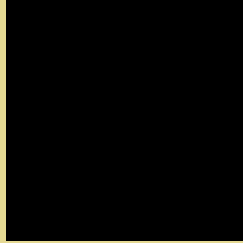
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

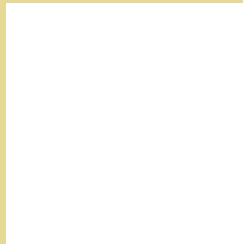
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293253523 Background



This preview shows how black text looks on a background with the Android color 4293253523.



This preview shows how white text looks on a background with the Android color 4293253523.

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
4293253523

Protanopia
4293515410

Deuteranopia
4294954906



Tritanopia
4293840864

Trichromacy



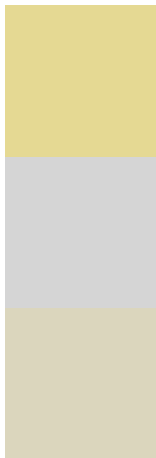
Original Color
4293253523

Protanomaly
4293449874

Deuteranomaly
4294366103

Tritanomaly
4293645252

Monochromacy



Original Color
4293253523

Achromatopsia
4292203989

Achromatomaly
4292597437

CSS Examples

Text

The CSS property to change the color of the text to Android 4293253523 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(229, 217, 147)` looks like.

```
.text, #text, p{  
    color:rgb(229, 217, 147)  
}
```

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(229, 217, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 217, 147) }
```

Border

The CSS property to change the border of an element to Android 4293253523 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(229, 217, 147) }
```

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

```
.border{ border-color:rgb(229, 217, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 217, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 217, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 217, 147);  
box-shadow:4px 4px 4px 4px rgb(229, 217,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4293253523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 217, 147) }
```

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

```
.background{ background-color: rgb(229,  
217, 147) }
```

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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