

Converting Colors

Android(4293648005)

Have a look what the booklet for
Android(4293648005) contains.

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Color

Android(4293648005)

Conversions

Conversions Part 1

Format	Color
Hex	EBDE85
RGB	235, 222, 133
RGB Percent	92%, 87%, 52%
CMY	0.0784, 0.1294, 0.4784
CMYK	0.00, 0.06, 0.43, 0.08
HSL	52°, 72%, 72%
HSV	52°, 43%, 92%
XYZ	64.6159, 71.5982, 32.6045
YIQ	215.7410, 36.3170, -24.9230

Conversions

Conversions Part 2

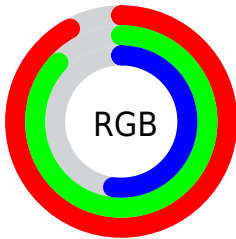
Format	Color
RYB	148, 235, 133
Decimal	15457925
CIELab	87.77, -7.66, 45.12
CIELCh	88, 45.763, 99.634
Yxy	71.5982, 0.3828, 0.4241
Android (android.graphics.Color)	4293648005 (0xFFEBDE85)
YUV	215.7410, -40.7913, 16.8901
Hunter-Lab	84.6157, -11.7679, 36.3851

Details

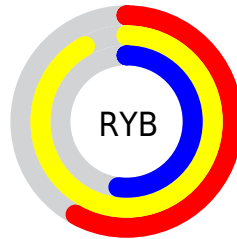
The Android color `4293648005` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286943979`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967227`, and `4289832785` is the 20% darker color. If you saturate the color by 10%, you get `4293647214`, and if you desaturate by 10%, it is `4293648797`.

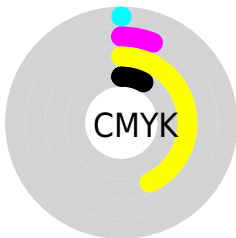
Distribution



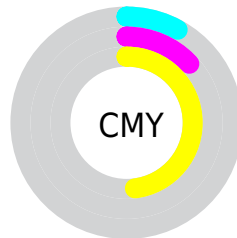
- Red (92%)
- Green (87%)
- Blue (52%)



- Red (58%)
- Yellow (92%)
- Blue (52%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293648005 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 4293648005 by changing the saturation by 10% instead.



4293648005



4293648005

4294967295



4291740267



4294967227



4289832785



4294967256



4288056632



4294967284



4286214943



4284504832



4282860544



4281150976



4279507456



4278190080

 4293648005

 4293648005

 4293647214

 4293648797

 4293646422

 4293649588

 4293645631

 4293650380

 4293644839

 4293651171

 4293644048

 4293651963

 4293643520

 4293652735

 4293653503

 4293654271

 4293655039

Harmonies

Analogous

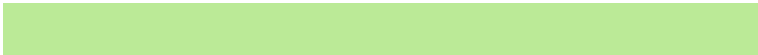
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294954891



4293648005



4290505367

Triad

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



4293648005



4280087039



4294950651

Complementary

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



4293648005



4286943979

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.



4294167807



4293648005



4285000191

Square

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



4293648005



4282840041



4290043135



4294949583

Rectangle

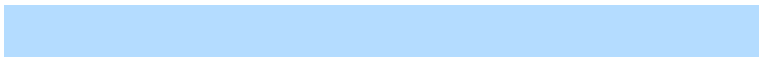
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293648005



4288212911



4290043135



4294951679

Sweetspot

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



4293648005



4294966238



4293625235



4286610795



4278190080



4286611584

Same Dimension

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



4293648005



4294962810



4291226501



4285887594



4290092544



4281741056

Inverse Universe

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



4286943979



4286221311



4289365483



4285164405



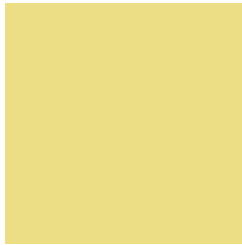
4278196149



4278191926

Previews

White Background



This preview shows how the Android color 4293648005 looks on a white background.

Color Contrast Check

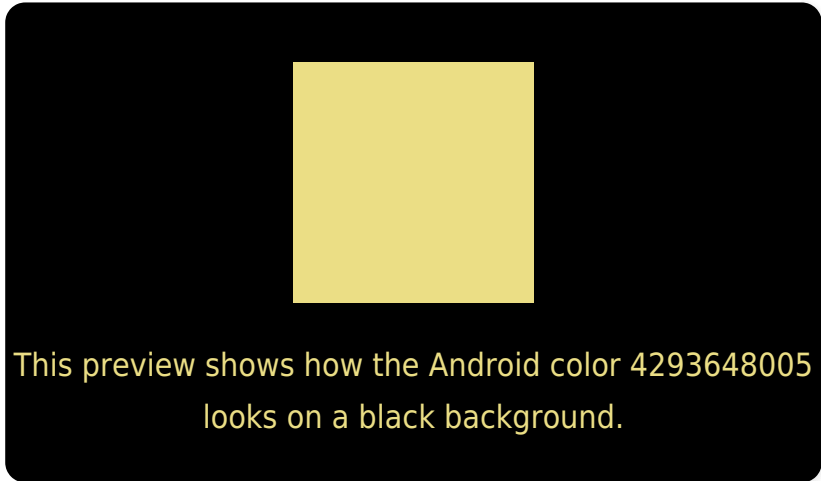
Large Text (above 18pt) WCAG AA × Fail

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 4293648005 Background



This preview shows how black text looks on a background with the Android color 4293648005.



This preview shows how white text looks on a background with the Android color 4293648005.

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
4293648005

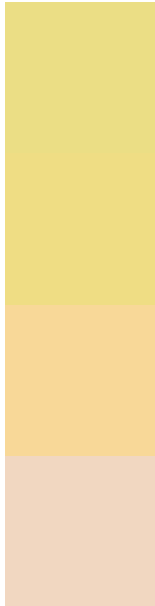
Protanopia
4294040708

Deuteranopia
4294956451



Tritanopia
4294300643

Trichromacy



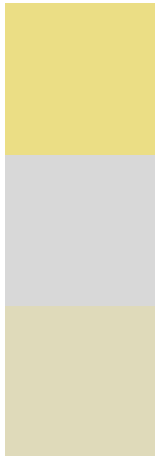
Original Color
4293648005

Protanomaly
4293909892

Deuteranomaly
4294498456

Tritanomaly
4294039489

Monochromacy



Original Color
4293648005

Achromatopsia
4292401368

Achromatomaly
4292860602

CSS Examples

Text

The CSS property to change the color of the text to Android 4293648005 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, 222, 133)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 133)  
}
```

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, 222, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 133) }
```

Border

The CSS property to change the border of an element to Android 4293648005 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, 222, 133) }
```

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

```
.border{ border-color:rgb(235, 222, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 222, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 133);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4293648005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 133) }
```

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

```
.background{ background-color: rgb(235,  
222, 133) }
```

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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