Converting Colors

Android(4293573257)

Have a look what the booklet for Android(4293573257) contains.

Color

Android(4293573257)

Conversions

Conversions Part 1

Format	Color
Hex	EABA89
RGB	234, 186, 137
RGB Percent	92%, 73%, 54%
CMY	0.0824, 0.2706, 0.4627
CMYK	0.00, 0.21, 0.41, 0.08
HSL	30°, 70%, 73%
HSV	30°, 41%, 92%
XYZ	56.0059, 54.4164, 31.2185
YIQ	194.7660, 44.3370, -5.0630

Conversions

Conversions Part 2

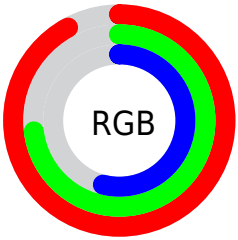
Format	Color
RYB	232, 234, 137
Decimal	15383177
CIELab	78.70, 10.97, 31.40
CIELCh	79, 33.265, 70.736
Yxy	54.4164, 0.3954, 0.3842
Android (android.graphics.Color)	4293573257 (0xFFEABA89)
YUV	194.7660, -28.4786, 34.4082
Hunter-Lab	73.7675, 6.4282, 26.5456

Details

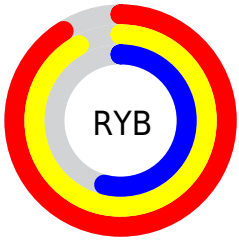
The Android color 4293573257 is a light color, and the websafe version is hex FFCC99. A complement of this color would be 4287216106, and the grayscale version is 4291019715.

A 20% lighter version of the original color is 4294963903, and 4289758550 is the 20% darker color. If you saturate the color by 10%, you get 4293570162, and if you desaturate by 10%, it is 4293576352.

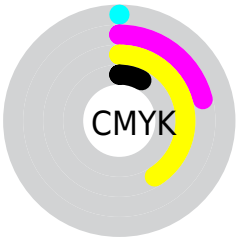
Distribution



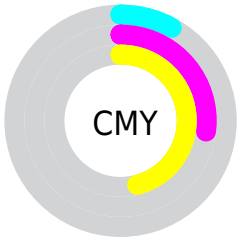
- Red (92%)
- Green (73%)
- Blue (54%)



- Red (91%)
- Yellow (92%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293573257 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 4293573257 by changing the saturation by 10% instead.

4293573257

4294967295

4294963903

4294967259

4294967287

4293573257

4291665775

4289758550

4287982655

4286141224

4284431377

4282787328

4281078272

4279107584

4278190080

4293573257

4293570162

4293567322

4293564227

4293561387

4293558292

4293555712

4293573257

4293576352

4293579192

4293582287

4293585127

4293588222

4293591039

Harmonies

Analogous

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

4294750620

4293573257

4291675270

Triad

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

4293573257

4285060301

4292196338

Complementary

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

4293573257

4287216106

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.

4289446655

4293573257

4284601066

Square

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

4293573257

4287091373

4286500092

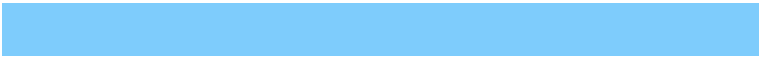
4294160088

Rectangle

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

4293573257

4290235021



4286500092

4291345400

Sweetspot

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

4293573257

4294963424

4293560762

4286609262

4278190080

4286611584

Same Dimension

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

4293573257

4294951040

4293585545

4285886314

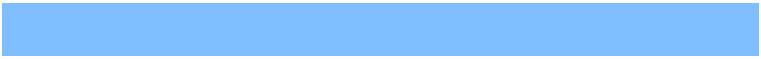
4290075392

4281735936

Inverse Universe

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

4287216106



4286627839

4287203818

4285165429

4278213301

4278196790

Previews

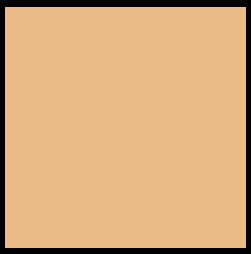
White Background

This preview shows how the Android color 4293573257 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



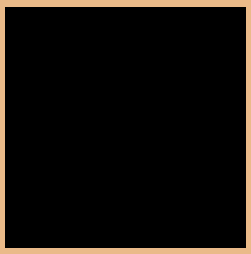
This preview shows how the Android color 4293573257 looks on a black background.

Color Contrast Check

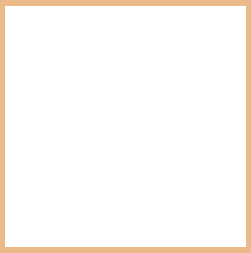
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4293573257 Background



This preview shows how black text looks on a background with the Android color 4293573257.



This preview shows how white text looks on a background with the Android color 4293573257.

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

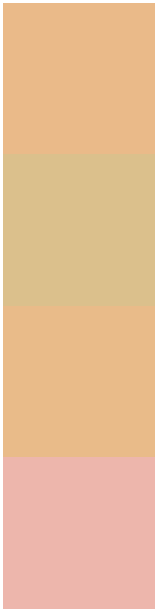
Original Color
4293573257

Protanopia
4292002701

Deuteranopia
4293442441

Tritanopia
4293899200

Trichromacy



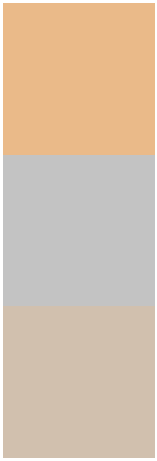
Original Color
4293573257

Protanomaly
4292591756

Deuteranomaly
4293507977

Tritanomaly
4293768876

Monochromacy



Original Color
4293573257

Achromatopsia
4291019715

Achromatomaly
4291936430

CSS Examples

Text

The CSS property to change the color of the text to Android 4293573257 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(234, 186, 137) looks like.

```
.text, #text, p{
    color:rgb(234, 186, 137)
}
```

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(234, 186, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 186, 137) }
```

Border

The CSS property to change the border of an element to Android 4293573257 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(234, 186, 137) }
```

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

```
.border{ border-color:rgb(234, 186, 137) }
```

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

Here you see how a box with a 4 pixel rgb(234, 186, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 186, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 186, 137); box-shadow:4px 4px 4px 4px rgb(234, 186, 137) }
```

Background

The CSS property to change the background color of an element to Android 4293573257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(234, 186, 137) }
```

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

```
.background{ background-color:rgb(234,
186, 137) }
```

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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