

Converting Colors

Android(4293778337)

Have a look what the booklet for
Android(4293778337) contains.

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Color

Android(4293778337)

Conversions

Conversions Part 1

Format	Color
Hex	EDDBA1
RGB	237, 219, 161
RGB Percent	93%, 86%, 63%
CMY	0.0706, 0.1412, 0.3686
CMYK	0.00, 0.08, 0.32, 0.07
HSL	46°, 68%, 78%
HSV	46°, 32%, 93%
XYZ	66.6896, 71.2408, 43.9541
YIQ	217.7700, 29.3460, -14.2220

Conversions

Conversions Part 2

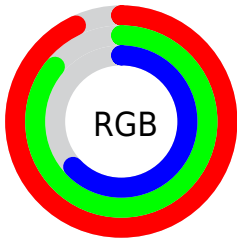
Format	Color
R _Y B	185, 237, 161
Decimal	15588257
CIE Lab	87.60, -2.26, 30.81
CIE LCh	88, 30.895, 94.194
Yxy	71.2408, 0.3667, 0.3917
Android (android.graphics.Color)	4293778337 (0xFFEDDBA1)
YUV	217.7700, -27.9876, 16.8647
Hunter-Lab	84.4042, -6.6708, 28.2073

Details

The Android color `4293778337` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288787437`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967256`, and `4290028653` is the 20% darker color. If you saturate the color by 10%, you get `4293776777`, and if you desaturate by 10%, it is `4293779897`.

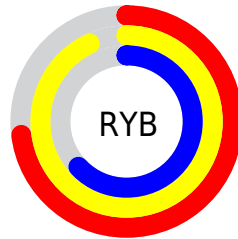
Distribution



Red (93%)

Green (86%)

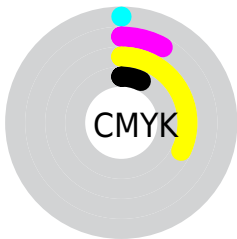
Blue (63%)



Red (73%)

Yellow (93%)

Blue (63%)

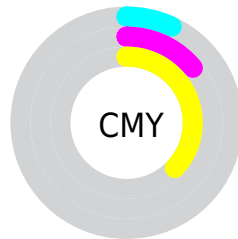


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293778337 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 4293778337 by changing the saturation by 10% instead.

 4293778337

 4293778337

4294967295

 4291870599

 4294967256

 4290028653

 4294967285

 4288252500

 4286476604

 4284766245

 4283121934

 4281608960

 4279965440

 4278190080

 4293778337

 4293778337

 4293776777

 4293779897

 4293775474

 4293781200

 4293773914

 4293782760

 4293772610

 4293784063

 4293771050

 4293785599

 4293769491

 4293787135

 4293768448

 4293787647

Harmonies

Analogous

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



4294955432



4293778337



4291683498

Triad

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



4293778337



4286966780



4294953718

Complementary

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



4293778337



4288787437

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.



4293317631



4293778337



4288145151

Square

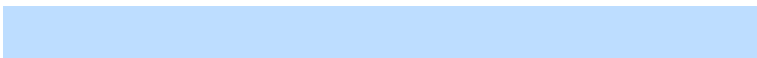
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293778337



4287622367



4290633215



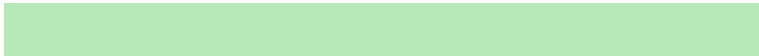
4294952664

Rectangle

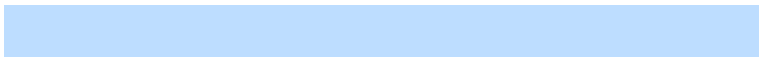
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293778337



4290177208



4290633215



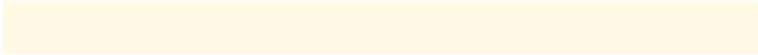
4294757630

Sweetspot

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



4293778337



4294965734



4293763508



4286610544



4278190080



4286611584

Same Dimension

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



4293778337



4294961310



4292537761



4285887338



4290087424



4281739520

Inverse Universe

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



4288787437



4288591359



4290028013



4285164661



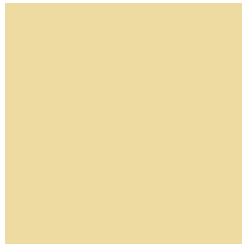
4278201269



4278193462

Previews

White Background



This preview shows how the Android color 4293778337 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 4293778337 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 4293778337 Background



This preview shows how black text looks on a background with the Android color 4293778337.



This preview shows how white text looks on a background with the Android color 4293778337.

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
4293778337

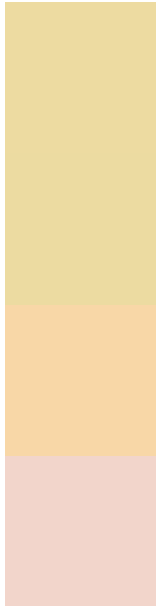
Protanopia
4293712801

Deuteranopia
4294956203



Tritanopia
4294300387

Trichromacy



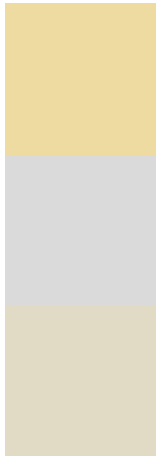
Original Color
4293778337

Protanomaly
4293712801

Deuteranomaly
4294498215

Tritanomaly
4294104523

Monochromacy



Original Color
4293778337

Achromatopsia
4292532954

Achromatomaly
4292991685

CSS Examples

Text

The CSS property to change the color of the text to Android 4293778337 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(237, 219, 161)` looks like.

```
.text, #text, p{  
    color:rgb(237, 219, 161)  
}
```

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(237, 219, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 219, 161) }
```

Border

The CSS property to change the border of an element to Android 4293778337 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(237, 219, 161) }
```

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

```
.border{ border-color:rgb(237, 219, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 219, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 219, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 219, 161); box-shadow:4px 4px 4px 4px rgb(237, 219, 161) }
```

Background

The CSS property to change the background color of an element to Android 4293778337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 219, 161) }
```

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

```
.background{ background-color: rgb(237,  
219, 161) }
```

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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