

Converting Colors

Android(4293121437)

Have a look what the booklet for
Android(4293121437) contains.

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Color

Android(4293121437)

Conversions

Conversions Part 1

Format	Color
Hex	E3D59D
RGB	227, 213, 157
RGB Percent	89%, 84%, 62%
CMY	0.1098, 0.1647, 0.3843
CMYK	0.00, 0.06, 0.31, 0.11
HSL	48°, 56%, 75%
HSV	48°, 31%, 89%
XYZ	61.5586, 66.3537, 41.4613
YIQ	210.8020, 26.3200, -14.4480

Conversions

Conversions Part 2

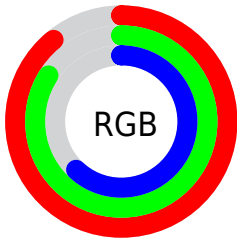
Format	Color
R_{YB}	175, 227, 157
Decimal	14931357
CIE _{Lab}	85.18, -3.51, 29.48
CIE _{LCh}	85, 29.687, 96.781
Yxy	66.3537, 0.3634, 0.3918
Android (android.graphics.Color)	4293121437 (0xFFE3D59D)
YUV	210.8020, -26.5244, 14.2056
Hunter-Lab	81.4578, -7.6566, 26.8423

Details

The Android color `4293121437` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288523235`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967252`, and `4289437289` is the 20% darker color. If you saturate the color by 10%, you get `4293120134`, and if you desaturate by 10%, it is `4293122740`.

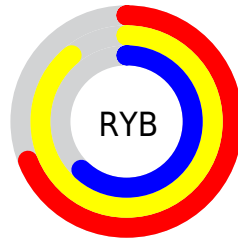
Distribution



Red (89%)

Green (84%)

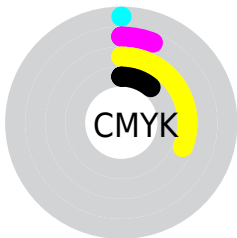
Blue (62%)



Red (69%)

Yellow (89%)

Blue (62%)

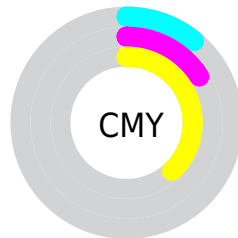


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293121437 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 4293121437 by changing the saturation by 10% instead.

 4293121437

 4293121437

4294967295

 4291279235

 4294967252

 4289437289

 4294967280

 4287661137

 4285885241

 4284240674

 4282596363

 4281083648

 4279374592

 4278190080

 4293121437

 4293121437

 4293120134

 4293122740

 4293119088

 4293123786

 4293117785

 4293125089

 4293116738

 4293126136

 4293115436

 4293127423

 4293114389

 4293128447

 4293113344

 4293129727

 4293130751

 4293132031

Harmonies

Analogous

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



4294757538



4293121437



4291091879

Triad

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



4293121437



4286833653



4294886379

Complementary

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



4293121437



4288523235

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.



4292987903



4293121437



4288077567

Square

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



4293121437



4287292890



4290500095



4294951119

Rectangle

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



4293121437



4289651125



4290500095



4294362868

Sweetspot

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



4293121437



4294965992



4293107115



4286610801



4278190080



4286611584

Same Dimension

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



4293121437



4294962337



4291748765



4285755495



4289957632



4281542912

Inverse Universe

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



4288523235



4288787711



4289895907



4284967539



4278199475



4278192691

Previews

White Background



This preview shows how the Android color 4293121437 looks on a white background.

Color Contrast Check

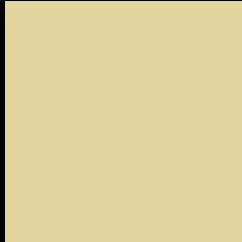
Large Text (above 18pt) WCAG AA × Fail

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 4293121437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

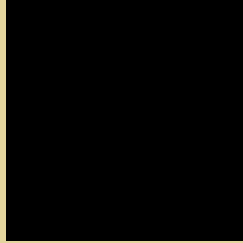
Any Text WCAG AA ✓ Pass

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 4293121437 Background



This preview shows how black text looks on a background with the Android color 4293121437.



This preview shows how white text looks on a background with the Android color 4293121437.

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
4293121437

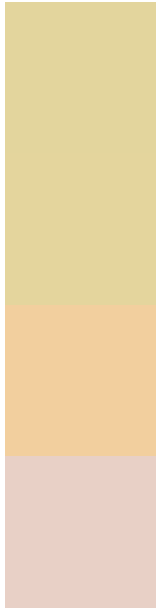
Protanopia
4293186973

Deuteranopia
4294691999



Tritanopia
4293643741

Trichromacy



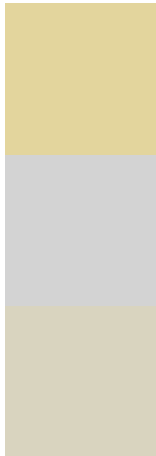
Original Color
4293121437

Protanomaly
4293186973

Deuteranomaly
4294102942

Tritanomaly
4293447878

Monochromacy



Original Color
4293121437

Achromatopsia
4292072403

Achromatomaly
4292465855

CSS Examples

Text

The CSS property to change the color of the text to Android 4293121437 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, 213, 157)` looks like.

```
.text, #text, p{  
    color:rgb(227, 213, 157)  
}
```

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, 213, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 213, 157) }
```

Border

The CSS property to change the border of an element to Android 4293121437 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, 213, 157) }
```

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

```
.border{ border-color:rgb(227, 213, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 213, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 213, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 213, 157); box-shadow:4px 4px 4px 4px rgb(227, 213, 157) }
```

Background

The CSS property to change the background color of an element to Android 4293121437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 213, 157) }
```

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

```
.background{ background-color: rgb(227,  
213, 157) }
```

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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