

Converting Colors

Android(4293120400)

Have a look what the booklet for
Android(4293120400) contains.

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Color

Android(4293120400)

Conversions

Conversions Part 1

Format	Color
Hex	E3D190
RGB	227, 209, 144
RGB Percent	89%, 82%, 56%
CMY	0.1098, 0.1804, 0.4353
CMYK	0.00, 0.08, 0.37, 0.11
HSL	47°, 60%, 73%
HSV	47°, 37%, 89%
XYZ	59.5131, 63.9454, 35.5916
YIQ	206.9720, 31.5930, -16.3990

Conversions

Conversions Part 2

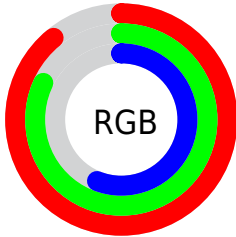
Format	Color
R _Y B	167, 227, 144
Decimal	14930320
CIE Lab	83.94, -3.01, 34.53
CIE LCh	84, 34.665, 94.981
Yxy	63.9454, 0.3742, 0.4020
Android (android.graphics.Color)	4293120400 (0xFFE3D190)
YUV	206.9720, -31.0452, 17.5646
Hunter-Lab	79.9659, -7.0952, 29.5871

Details

The Android color `4293120400` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287668963`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967238`, and `4289370973` is the 20% darker color. If you saturate the color by 10%, you get `4293119097`, and if you desaturate by 10%, it is `4293121703`.

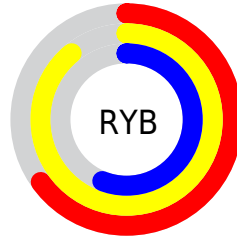
Distribution



Red (89%)

Green (82%)

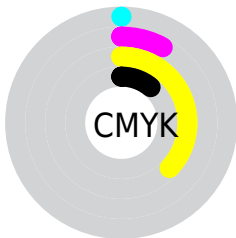
Blue (56%)



Red (65%)

Yellow (89%)

Blue (56%)

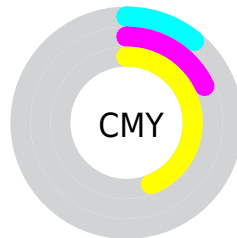


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293120400 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 4293120400 by changing the saturation by 10% instead.



4293120400



4293120400

4294967295



4291212662



4294967238



4289370973



4294967267



4287594820



4285818925



4284174357



4282530048



4280951808



4279111424



4278190080

4293120400

4293120400

4293119097

4293121703

4293117795

4293123005

4293116492

4293124308

4293115189

4293125611

4293113886

4293126911

4293112584

4293128191

4293112320

4293129215

4293130495

4293131775

Harmonies

Analogous

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



4294952599



4293120400



4290829211

Triad

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



4293120400



4285129462



4294950382

Complementary

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



4293120400



4287668963

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.



4292724735



4293120400



4286700799

Square

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



4293120400



4286047190



4289713151



4294949325

Rectangle

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



4293120400



4289126315



4289713151



4294361335

Sweetspot

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



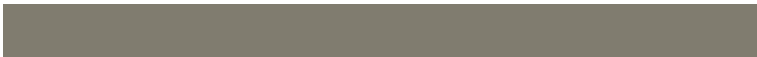
4293120400



4294965731



4293103779



4286610543



4278190080



4286611584

Same Dimension

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



4293120400



4294961039



4291683216



4285755495



4289956864



4281542656

Inverse Universe

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



4287668963



4287604735



4289106147



4284967539



4278200243



4278192947

Previews

White Background



This preview shows how the Android color 4293120400 looks on a white background.

Color Contrast Check

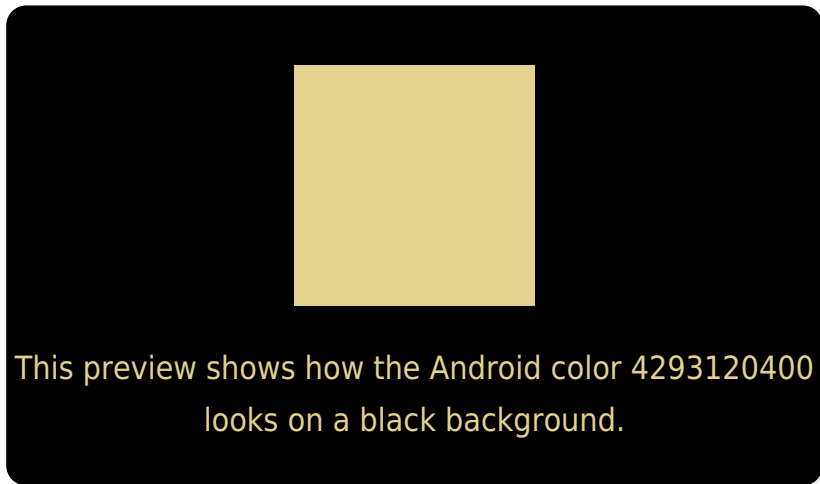
Large Text (above 18pt) WCAG AA × Fail

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

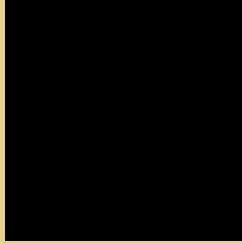
Any Text WCAG AA ✓ Pass

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 4293120400 Background



This preview shows how black text looks on a background with the Android color 4293120400.



This preview shows how white text looks on a background with the Android color 4293120400.

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
4293120400

Protanopia
4293054864

Deuteranopia
4294625426



Tritanopia
4293642456

Trichromacy



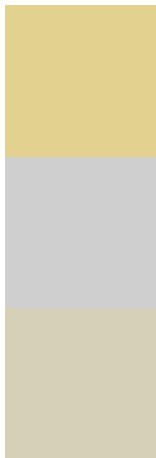
Original Color
4293120400

Protanomaly
4293054864

Deuteranomaly
4294101905

Tritanomaly
4293446590

Monochromacy



Original Color
4293120400

Achromatopsia
4291809231

Achromatomaly
4292268216

CSS Examples

Text

The CSS property to change the color of the text to Android 4293120400 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, 209, 144)` looks like.

```
.text, #text, p{  
    color:rgb(227, 209, 144)  
}
```

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, 209, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 209, 144) }
```

Border

The CSS property to change the border of an element to Android 4293120400 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, 209, 144) }
```

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

```
.border{ border-color:rgb(227, 209, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 209, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 209, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 209, 144); box-shadow:4px 4px 4px 4px rgb(227, 209, 144) }
```

Background

The CSS property to change the background color of an element to Android 4293120400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 209, 144) }
```

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

```
.background{ background-color: rgb(227,  
209, 144) }
```

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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