

Converting Colors

Android(4293313196)

Have a look what the booklet for
Android(4293313196) contains.

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Color

Android(4293313196)

Conversions

Conversions Part 1

Format	Color
Hex	E6C2AC
RGB	230, 194, 172
RGB Percent	90%, 76%, 67%
CMY	0.0980, 0.2392, 0.3255
CMYK	0.00, 0.16, 0.25, 0.10
HSL	23°, 54%, 79%
HSV	23°, 25%, 90%
XYZ	59.3713, 58.3851, 47.1700
YIQ	202.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

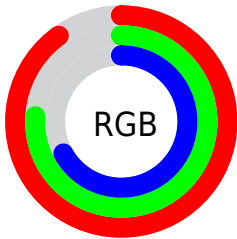
Format	Color
R _Y B	230, 207, 172
Decimal	15123116
CIE Lab	80.95, 9.52, 15.83
CIE LCh	81, 18.468, 58.983
Yxy	58.3851, 0.3600, 0.3540
Android (android.graphics.Color)	4293313196 (0xFFE6C2AC)
YUV	202.2560, -14.9162, 24.3315
Hunter-Lab	76.4102, 4.9782, 16.8859

Details

The Android color `4293313196` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289515750`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966243`, and `4289629304` is the 20% darker color. If you saturate the color by 10%, you get `4293309589`, and if you desaturate by 10%, it is `4293316803`.

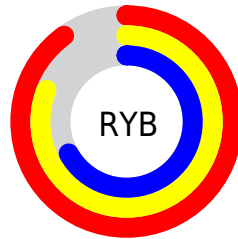
Distribution



Red (90%)

Green (76%)

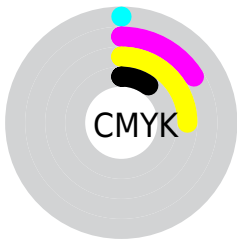
Blue (67%)



Red (90%)

Yellow (81%)

Blue (67%)

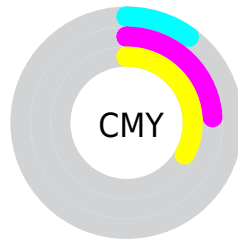


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (10%)



Cyan (10%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293313196 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 4293313196 by changing the saturation by 10% instead.

 4293313196

 4293313196

4294967295

 4291471249

 4294966243

 4289629304

 4287853407

 4286077511

 4284433201

 4282789147

 4281276418

 4279762944

 4278190080

 4293313196

 4293313196

 4293309589

 4293316803

 4293305726

 4293320666

 4293302119

 4293324273

 4293298512

 4293327871

 4293294905

 4293328895

 4293291042

 4293287435

 4293285632

Harmonies

Analogous

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



4293770937



4293313196



4292331687

Triad

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



4293313196



4288795592



4291610087

Complementary

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



4293313196



4289515750

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.



4290104299



4293313196



4288402393

Square

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



4293313196



4289843639



4288925926



4292853979

Rectangle

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



4293313196



4291546024



4288925926



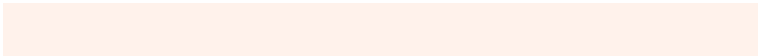
4291086313

Sweetspot

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



4293313196



4294963947



4293307601



4286609523



4278190080



4286611584

Same Dimension

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



4293313196



4294955187



4293320364



4285754471



4289938432



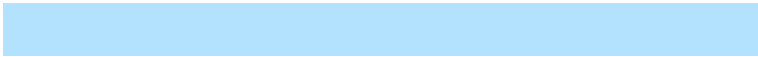
4281537280

Inverse Universe

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



4289515750



4289979135



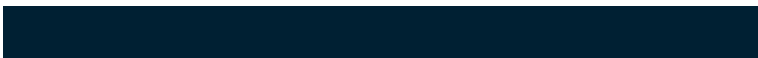
4289508582



4284968563



4278218675



4278198323

Previews

White Background



This preview shows how the Android color 4293313196 looks on a white background.

Color Contrast Check

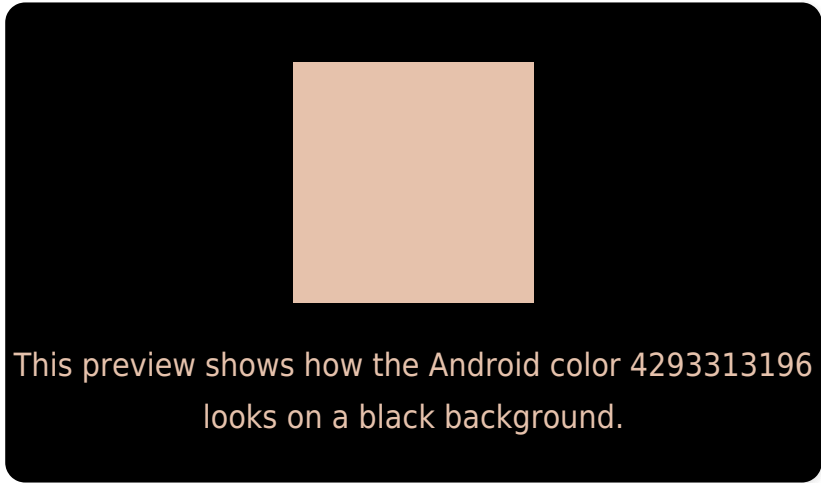
Large Text (above 18pt) WCAG AA × Fail

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

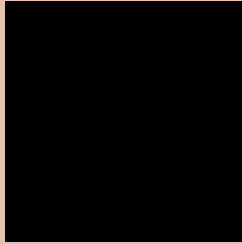
Any Text WCAG AA ✓ Pass

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 4293313196 Background



This preview shows how black text looks on a background with the Android color 4293313196.




This preview shows how white text looks on a background with the Android color 4293313196.

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 4293313196
	Protanopia 4292069807
	Deuteranopia 4293378732



Tritanopia
4293574092

Trichromacy



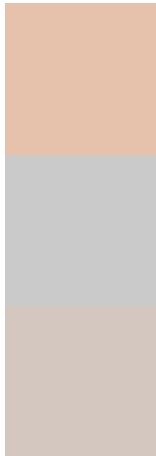
Original Color
4293313196

Protanomaly
4292527790

Deuteranomaly
4293378732

Tritanomaly
4293509056

Monochromacy



Original Color
4293313196

Achromatopsia
4291480266

Achromatomaly
4292134847

CSS Examples

Text

The CSS property to change the color of the text to Android 4293313196 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(230, 194, 172)` looks like.

```
.text, #text, p{  
    color:rgb(230, 194, 172)  
}
```

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(230, 194, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 194, 172) }
```

Border

The CSS property to change the border of an element to Android 4293313196 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(230, 194, 172) }
```

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

```
.border{ border-color:rgb(230, 194, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 194, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 194, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 194, 172); box-shadow:4px 4px 4px 4px rgb(230, 194, 172) }
```

Background

The CSS property to change the background color of an element to Android 4293313196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 194, 172) }
```

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

```
.background{ background-color: rgb(230,  
194, 172) }
```

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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