

Converting Colors

Android(4293320620)

Have a look what the booklet for
Android(4293320620) contains.

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Color

Android(4293320620)

Conversions

Conversions Part 1

Format	Color
Hex	E6DFAC
RGB	230, 223, 172
RGB Percent	90%, 87%, 67%
CMY	0.0980, 0.1255, 0.3255
CMYK	0.00, 0.03, 0.25, 0.10
HSL	53°, 54%, 79%
HSV	53°, 25%, 90%
XYZ	66.4672, 72.5769, 49.5353
YIQ	219.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

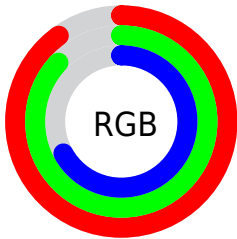
Format	Color
RYB	180, 230, 172
Decimal	15130540
CIELab	88.25, -5.53, 25.91
CIELCh	88, 26.496, 102.043
Yxy	72.5769, 0.3525, 0.3849
Android (android.graphics.Color)	4293320620 (0xFFE6DFAC)
YUV	219.2790, -23.3085, 9.4023
Hunter-Lab	85.1921, -9.8197, 25.1601

Details

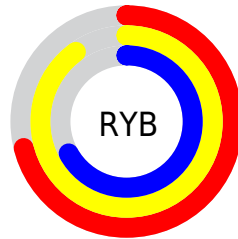
The Android color `4293320620` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289508326`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967268`, and `4289636471` is the 20% darker color. If you saturate the color by 10%, you get `4293319829`, and if you desaturate by 10%, it is `4293321411`.

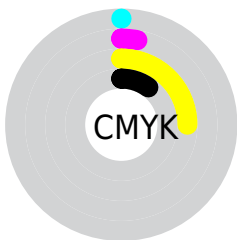
Distribution



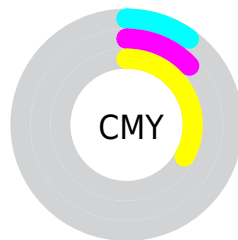
- Red (90%)
- Green (87%)
- Blue (67%)



- Red (71%)
- Yellow (90%)
- Blue (67%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293320620 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 4293320620 by changing the saturation by 10% instead.

 4293320620

 4293320620

4294967295

 4291478417

 4294967268

 4289636471

 4287860318

 4286149702

 4284439599

 4282860569

 4281347584

 4279835136

 4278190080

 4293320620

 4293320620

 4293319829

 4293321411

 4293319038

 4293322202

 4293318503

 4293322737

 4293317712

 4293323519

 4293316921

 4293324287

 4293316130

 4293325055

 4293315595

 4293325567

 4293315072

 4293326335

 4293327103

Harmonies

Analogous

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



4294891438



4293320620



4291421879

Triad

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



4293320620



4288211710



4294954478

Complementary

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



4293320620



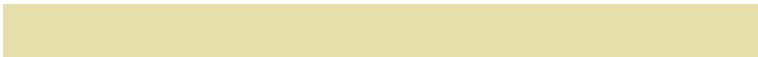
4289508326

Split Complementary

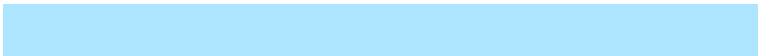
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293842175



4293320620



4289586431

Square

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



4293320620



4288343271



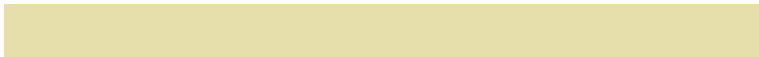
4291681535



4294953940

Rectangle

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



4293320620



4290177477



4291681535



4294954998

Sweetspot

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



4293320620



4294966763



4293307572



4286611059



4278190080



4286611584

Same Dimension

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



4293320620



4294964915



4291946156



4285755751



4289961216



4281543936

Inverse Universe

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



4289508326



4289969407



4290882790



4284967283



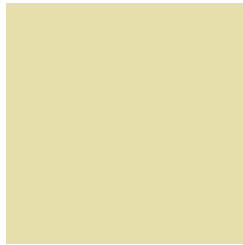
4278195891



4278191667

Previews

White Background



This preview shows how the Android color 4293320620 looks on a white background.

Color Contrast Check

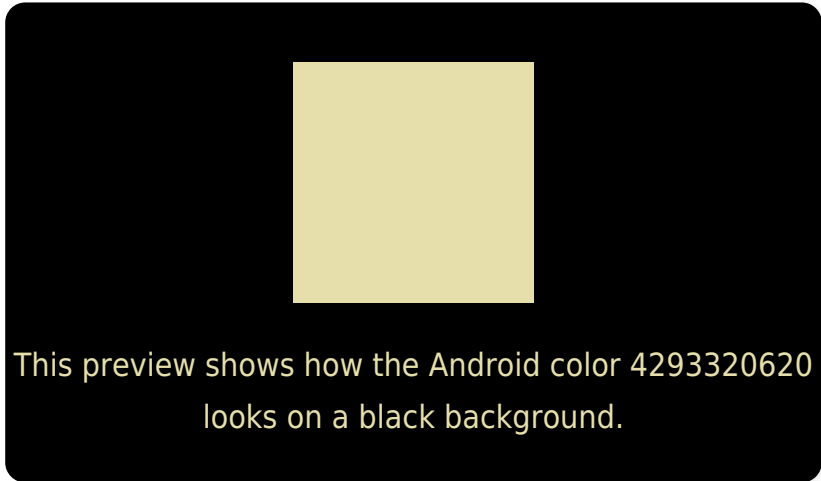
Large Text (above 18pt) WCAG AA × Fail

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

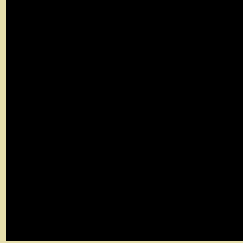
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

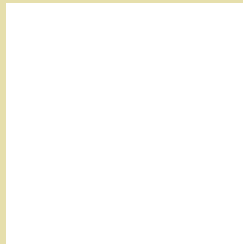
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293320620 Background



This preview shows how black text looks on a background with the Android color 4293320620.



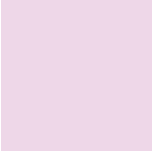
This preview shows how white text looks on a background with the Android color 4293320620.

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](#).

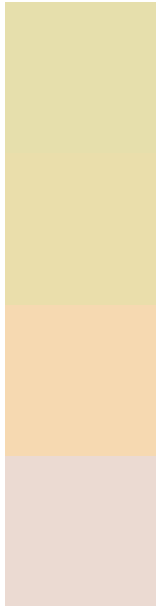
Dichromacy





Tritanopia
4293842920

Trichromacy



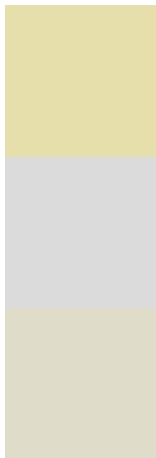
Original Color
4293320620

Protanomaly
4293582507

Deuteranomaly
4294367665

Tritanomaly
4293647058

Monochromacy



Original Color
4293320620

Achromatopsia
4292598747

Achromatomaly
4292861130

CSS Examples

Text

The CSS property to change the color of the text to Android 4293320620 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, 223, 172)` looks like.

```
.text, #text, p{  
    color:rgb(230, 223, 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, 223, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 223, 172) }
```

Border

The CSS property to change the border of an element to Android 4293320620 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, 223, 172) }
```

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

```
.border{ border-color:rgb(230, 223, 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, 223, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 223, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 223, 172);  
box-shadow:4px 4px 4px 4px rgb(230, 223,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293320620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 223, 172) }
```

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

```
.background{ background-color: rgb(230,  
223, 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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