

Converting Colors

Android(4292995772)

Have a look what the booklet for
Android(4292995772) contains.

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Color

Android(4292995772)

Conversions

Conversions Part 1

Format	Color
Hex	E1EABC
RGB	225, 234, 188
RGB Percent	88%, 92%, 74%
CMY	0.1176, 0.0824, 0.2627
CMYK	0.04, 0.00, 0.20, 0.08
HSL	72°, 52%, 83%
HSV	72°, 20%, 92%
XYZ	69.5513, 78.4840, 59.0601
YIQ	226.0650, 9.4020, -16.2140

Conversions

Conversions Part 2

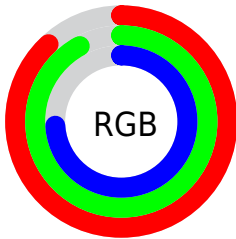
Format	Color
RYB	188, 234, 197
Decimal	14805692
CIELab	91.00, -10.64, 21.38
CIELCh	91, 23.878, 116.467
Yxy	78.4840, 0.3358, 0.3790
Android (android.graphics.Color)	4292995772 (0xFFE1EABC)
YUV	226.0650, -18.7660, -0.9340
Hunter-Lab	88.5912, -14.8977, 22.4876

Details

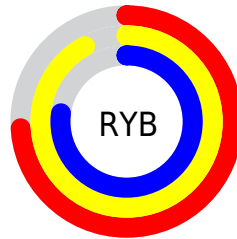
The Android color `4292995772` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291149034`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967284`, and `4289311367` is the 20% darker color. If you saturate the color by 10%, you get `4292668069`, and if you desaturate by 10%, it is `4293323475`.

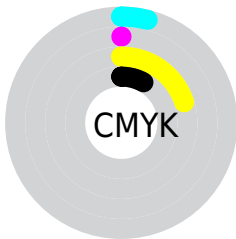
Distribution



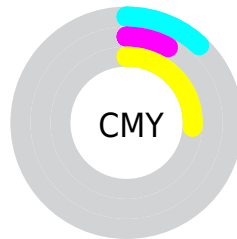
- Red (88%)
- Green (92%)
- Blue (74%)



- Red (74%)
- Yellow (92%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292995772 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 4292995772 by changing the saturation by 10% instead.

 4292995772

 4292995772

4294967295

 4291153569

 4294967284


 4289311367

 4287600749

 4285890133

 4284245309

 4282666279

 4281153041

 4279836928

 4278191872

 4292995772

 4292995772

 4292668069

 4293323475

 4292405901

 4293585643

 4292078198

 4293913343

 4291816030

 4294175487

 4291488327

 4294503167

 4291226160

 4294765311

 4290898456

 4294961919

 4290570753

 4290570752

Harmonies

Analogous

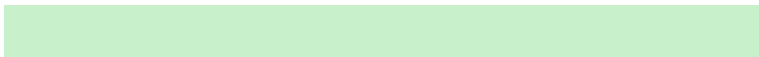
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294632376



4292995772



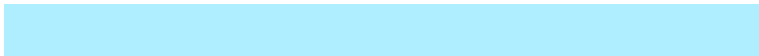
4291293387

Triad

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



4292995772



4289720063



4294956521

Complementary

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



4292995772



4291149034

Split Complementary

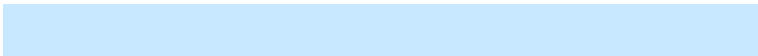
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4292995772



4291356927

Square

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



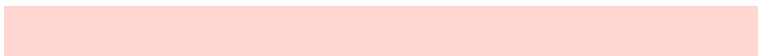
4292995772



4289196793



4293320959



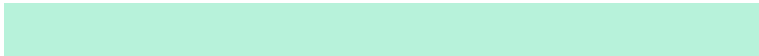
4294956754

Rectangle

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



4292995772



4290245338



4293320959



4294956785

Sweetspot

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



4292995772



4294770672



4293575868



4286480503



4278190080



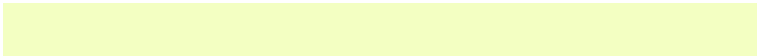
4286611584

Same Dimension

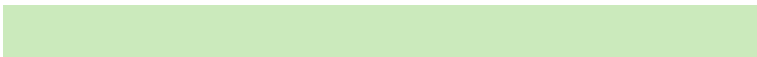
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292995772



4294180802



4291553980



4285756778



4287804672



4281021952

Inverse Universe

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



4291149034



4291740415



4292590826



4285295221



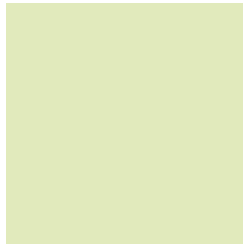
4280484021



4278845494

Previews

White Background



This preview shows how the Android color 4292995772 looks on a white background.

Color Contrast Check

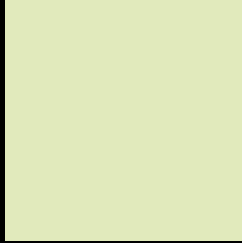
Large Text (above 18pt) WCAG AA × Fail

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 4292995772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

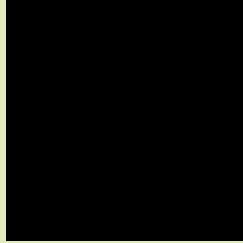
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

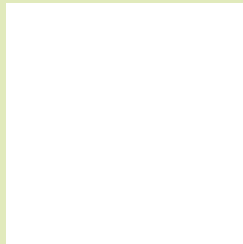
Any Text WCAG AAA ✓ Pass

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

Android 4292995772 Background



This preview shows how black text looks on a background with the Android color 4292995772.

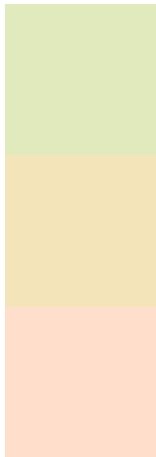


This preview shows how white text looks on a background with the Android color 4292995772.

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](#).

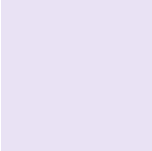
Dichromacy



Original Color
4292995772

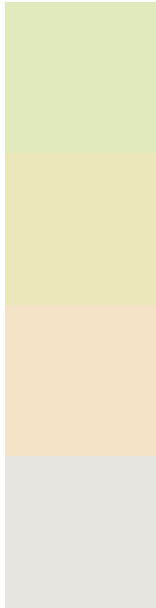
Protanopia
4294174137

Deuteranopia
4294959051



Tritanopia
4293518068

Trichromacy



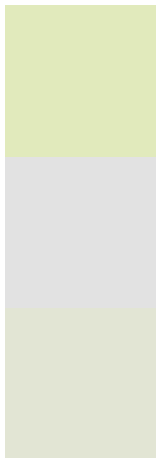
Original Color
4292995772

Protanomaly
4293715898

Deuteranomaly
4294239174

Tritanomaly
4293322208

Monochromacy



Original Color
4292995772

Achromatopsia
4293059298

Achromatomaly
4293060052

CSS Examples

Text

The CSS property to change the color of the text to Android 4292995772 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(225, 234, 188)` looks like.

```
.text, #text, p{  
    color:rgb(225, 234, 188)  
}
```

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(225, 234, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 234, 188) }
```

Border

The CSS property to change the border of an element to Android 4292995772 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(225, 234, 188) }
```

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

```
.border{ border-color:rgb(225, 234, 188) }
```

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

Here you see how a box with a 4 pixel rgb(225, 234, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 234, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 234, 188);  
box-shadow:4px 4px 4px 4px rgb(225, 234,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4292995772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 234, 188) }
```

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

```
.background{ background-color: rgb(225,  
234, 188) }
```

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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