

Converting Colors

Android(4293457095)

Have a look what the booklet for
Android(4293457095) contains.

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Color

Android(4293457095)

Conversions

Conversions Part 1

Format	Color
Hex	E8F4C7
RGB	232, 244, 199
RGB Percent	91%, 96%, 78%
CMY	0.0902, 0.0431, 0.2196
CMYK	0.05, 0.00, 0.18, 0.04
HSL	76°, 67%, 87%
HSV	76°, 18%, 96%
XYZ	75.9382, 85.9807, 66.6264
YIQ	235.2820, 7.2930, -16.5390

Conversions

Conversions Part 2

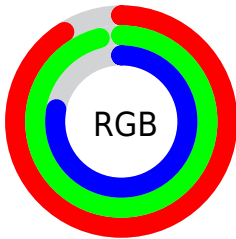
Format	Color
RYB	199, 244, 211
Decimal	15267015
CIELab	94.30, -11.49, 20.38
CIELCh	94, 23.401, 119.413
Yxy	85.9807, 0.3323, 0.3762
Android (android.graphics.Color)	4293457095 (0xFFE8F4C7)
YUV	235.2820, -17.8870, -2.8783
Hunter-Lab	92.7258, -16.0867, 22.3063

Details

The Android color `4293457095` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292069364`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289772689` is the 20% darker color. If you saturate the color by 10%, you get `4292998319`, and if you desaturate by 10%, it is `4293915871`.

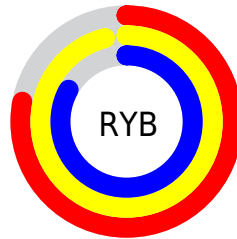
Distribution



Red (91%)

Green (96%)

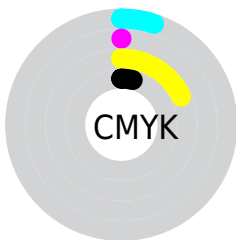
Blue (78%)



Red (78%)

Yellow (96%)

Blue (83%)

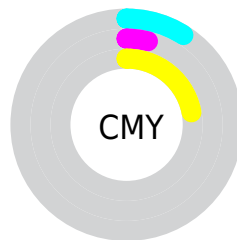


Cyan (5%)

Magenta (0%)

Yellow (18%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293457095 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 4293457095 by changing the saturation by 10% instead.

 4293457095

 4293457095

4294967295

 4291614892

 4289772689

 4287996279

 4286285662

 4284640582

 4283061552

 4281548314

 4280166401

 4278195456

 4293457095

 4293457095

 4292998319

 4293915871

 4292605078


 4294309112

 4292146302

 4294767871

 4291753061

 4294964479

 4291294285

 4290901045

 4290442268

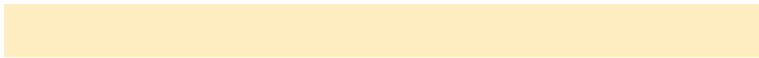
 4290049028

 4289983488

Harmonies

Analogous

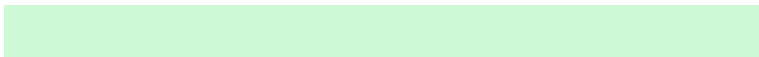
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962626



4293457095



4291754455

Triad

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



4293457095



4290574335



4294959088

Complementary

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



4293457095



4292069364

Split Complementary

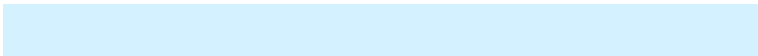
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959871



4293457095



4292145663

Square

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



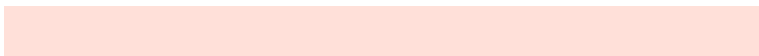
4293457095



4289919999



4294109695



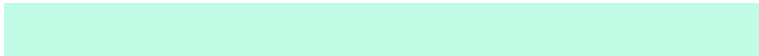
4294959321

Rectangle

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



4293457095



4290837478



4294109695



4294959352

Sweetspot

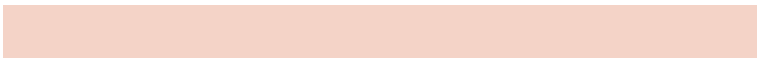
The Sweet Spot groups the original color and five complimentary colors.



4293457095



4294705136



4294235079



4286414967



4278190080



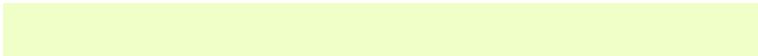
4286611584

Same Dimension

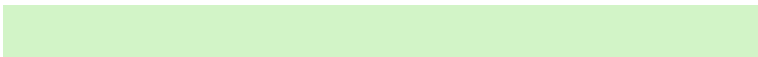
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293457095



4293984199



4292015303



4286020206



4287216128



4281023232

Inverse Universe

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



4292069364



4292265983



4293576692



4285623930



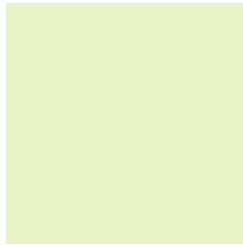
4281467066



4279238715

Previews

White Background



This preview shows how the Android color 4293457095 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 4293457095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

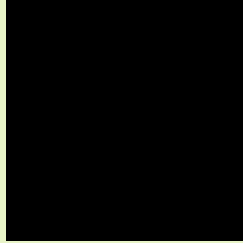
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

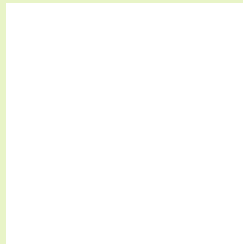
Any Text WCAG AAA ✓ Pass

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

Android 4293457095 Background



This preview shows how black text looks on a background with the Android color 4293457095.

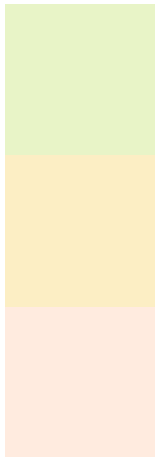


This preview shows how white text looks on a background with the Android color 4293457095.

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
4293457095

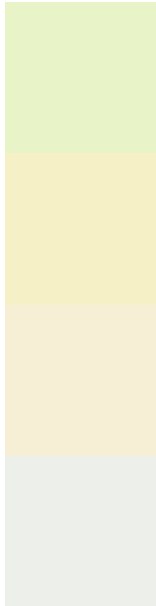
Protanopia
4294766276

Deuteranopia
4294962143



Tritanopia
4293979391

Trichromacy



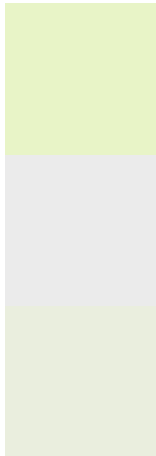
Original Color
4293457095

Protanomaly
4294308037

Deuteranomaly
4294438614

Tritanomaly
4293783531

Monochromacy



Original Color
4293457095

Achromatopsia
4293651435

Achromatomaly
4293586654

CSS Examples

Text

The CSS property to change the color of the text to Android 4293457095 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(232, 244, 199)` looks like.

```
.text, #text, p{  
    color:rgb(232, 244, 199)  
}
```

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(232, 244, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 244, 199) }
```

Border

The CSS property to change the border of an element to Android 4293457095 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(232, 244, 199) }
```

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

```
.border{ border-color:rgb(232, 244, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 244, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 244, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 244, 199);  
box-shadow:4px 4px 4px 4px rgb(232, 244,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4293457095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 244, 199) }
```

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

```
.background{ background-color: rgb(232,  
244, 199) }
```

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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