

Converting Colors

Android(4293975455)

Have a look what the booklet for
Android(4293975455) contains.

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Color

Android(4293975455)

Conversions

Conversions Part 1

Format	Color
Hex	F0DD9F
RGB	240, 221, 159
RGB Percent	94%, 87%, 62%
CMY	0.0588, 0.1333, 0.3765
CMYK	0.00, 0.08, 0.34, 0.06
HSL	46°, 73%, 78%
HSV	46°, 34%, 94%
XYZ	68.0496, 72.7414, 43.2548
YIQ	219.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

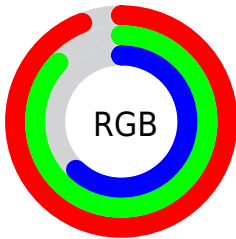
Format	Color
RYB	184, 240, 159
Decimal	15785375
CIELab	88.32, -2.37, 32.85
CIELCh	88, 32.931, 94.132
Yxy	72.7414, 0.3697, 0.3952
Android (android.graphics.Color)	4293975455 (0xFFF0DD9F)
YUV	219.6130, -29.8822, 17.8794
Hunter-Lab	85.2886, -6.8342, 29.6326

Details

The Android color `4293975455` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288656112`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967254`, and `4290225771` is the 20% darker color. If you saturate the color by 10%, you get `4293973895`, and if you desaturate by 10%, it is `4293977015`.

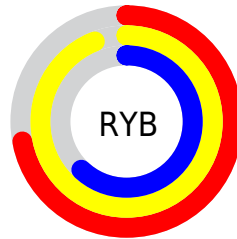
Distribution



Red (94%)

Green (87%)

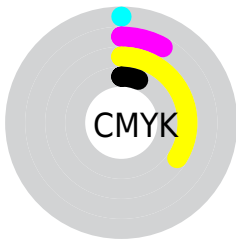
Blue (62%)



Red (72%)

Yellow (94%)

Blue (62%)

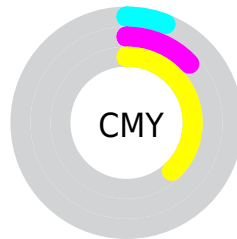


Cyan (0%)

Magenta (8%)

Yellow (34%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293975455 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 4293975455 by changing the saturation by 10% instead.



4293975455



4293975455

4294967295



4292067717



4294967254



4290225771



4294967283



4288384082



4286607930



4284897827



4283253515



4281675008



4280096768



4278190080

■ 4293975455

■ 4293975455

■ 4293973895

■ 4293977015

■ 4293972591

■ 4293978319

■ 4293971031

■ 4293979879

■ 4293969471

■ 4293981439

■ 4293968167

■ 4293982719

■ 4293966607

■ 4293984255

■ 4293965824

Harmonies

Analogous

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



4294955686



4293975455



4291749545

Triad

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



4293975455



4286508799



4294953978

Complementary

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



4293975455



4288656112

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.



4293448959



4293975455



4287883519

Square

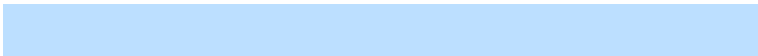
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293975455



4287295457



4290568191



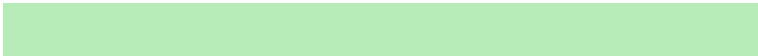
4294952922

Rectangle

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



4293975455



4290177976



4290568191



4294954495

Sweetspot

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



4293975455



4294965734



4293959603



4286610544



4278190080



4286611584

Same Dimension

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



4293975455



4294960790



4292669599



4286084460



4290284800



4281871104

Inverse Universe

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



4288656112



4288065535



4289961968



4285296504



4278201272



4278193464

Previews

White Background



This preview shows how the Android color 4293975455 looks on a white background.

Color Contrast Check

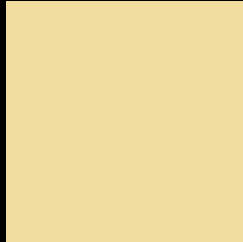
Large Text (above 18pt) WCAG AA × Fail

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 4293975455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

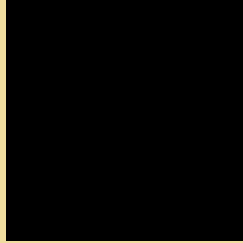
Any Text WCAG AA ✓ Pass

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 4293975455 Background



This preview shows how black text looks on a background with the Android color 4293975455.

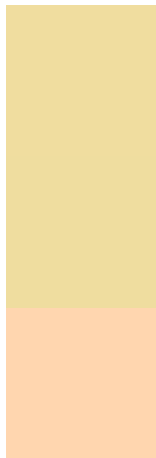


This preview shows how white text looks on a background with the Android color 4293975455.

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
4293975455

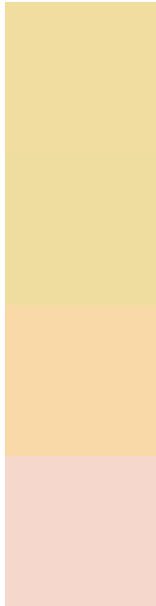
Protanopia
4293909919

Deuteranopia
4294956719



Tritanopia
4294497509

Trichromacy



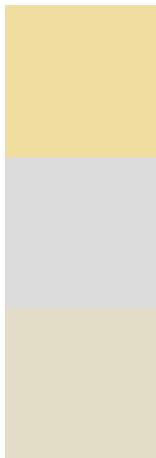
Original Color
4293975455

Protanomaly
4293909919

Deuteranomaly
4294629801

Tritanomaly
4294301644

Monochromacy



Original Color
4293975455

Achromatopsia
4292664540

Achromatomaly
4293123270

CSS Examples

Text

The CSS property to change the color of the text to Android 4293975455 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(240, 221, 159)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 159)  
}
```

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(240, 221, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 159) }
```

Border

The CSS property to change the border of an element to Android 4293975455 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(240, 221, 159) }
```

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

```
.border{ border-color:rgb(240, 221, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 221, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 221, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 221, 159); box-shadow:4px 4px 4px 4px rgb(240, 221, 159) }
```

Background

The CSS property to change the background color of an element to Android 4293975455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 221, 159) }
```

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

```
.background{ background-color: rgb(240,  
221, 159) }
```

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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