

Converting Colors

Android(4293649594)

Have a look what the booklet for
Android(4293649594) contains.

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Color

Android(4293649594)

Conversions

Conversions Part 1

Format	Color
Hex	EBE4BA
RGB	235, 228, 186
RGB Percent	92%, 89%, 73%
CMY	0.0784, 0.1059, 0.2706
CMYK	0.00, 0.03, 0.21, 0.08
HSL	51°, 55%, 83%
HSV	51°, 21%, 92%
XYZ	70.8673, 76.6941, 57.5227
YIQ	225.3050, 17.6540, -11.5780

Conversions

Conversions Part 2

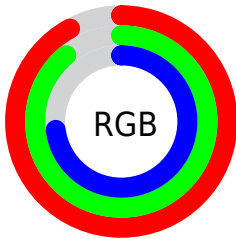
Format	Color
RYB	194, 235, 186
Decimal	15459514
CIELab	90.18, -4.28, 21.39
CIELCh	90, 21.815, 101.327
Yxy	76.6941, 0.3456, 0.3740
Android (android.graphics.Color)	4293649594 (0xFFEBE4BA)
YUV	225.3050, -19.3774, 8.5025
Hunter-Lab	87.5752, -8.8115, 22.3587

Details

The Android color `4293649594` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290429419`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967282`, and `4289965445` is the 20% darker color. If you saturate the color by 10%, you get `4293648803`, and if you desaturate by 10%, it is `4293650386`.

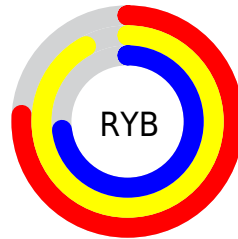
Distribution



Red (92%)

Green (89%)

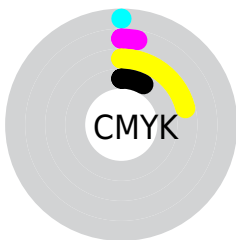
Blue (73%)



Red (76%)

Yellow (92%)

Blue (73%)

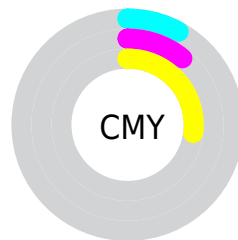


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293649594 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 4293649594 by changing the saturation by 10% instead.

 4293649594

 4293649594

4294967295

 4291807391

 4294967282

 4289965445

 4288189035

 4286478419

 4284768315

 4283189285

 4281610768

 4280229120

 4278190336

 4293649594

 4293649594

 4293648803

 4293650386

 4293647755

 4293651433

 4293646963

 4293652223

 4293646172

 4293652991

 4293645125

 4293654015

 4293644333

 4293654783

 4293643541

 4293655551

 4293642496

 4293656575

Harmonies

Analogous

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



4294958524



4293649594



4292078275

Triad

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



4293649594



4289588734



4294956785

Complementary

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



4293649594



4290429419

Split Complementary

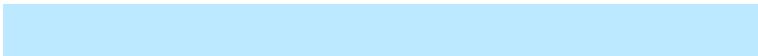
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293975039



4293649594



4290570751

Square

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



4293649594



4289654762



4292272895



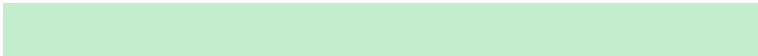
4294956252

Rectangle

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



4293649594



4291096014



4292272895



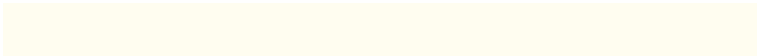
4294957047

Sweetspot

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



4293649594



4294966768



4293638849



4286611063



4278190080



4286611584

Same Dimension

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



4293649594



4294964927



4292537274



4285887594



4290091776



4281740800

Inverse Universe

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



4290429419



4290758911



4291541739



4285164405



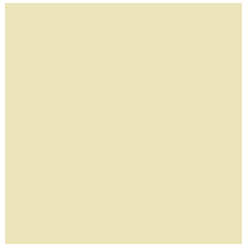
4278196917



4278192182

Previews

White Background



This preview shows how the Android color 4293649594 looks on a white background.

Color Contrast Check

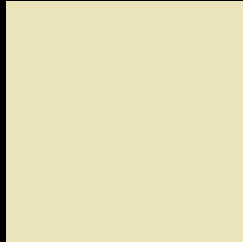
Large Text (above 18pt) WCAG AA × Fail

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 4293649594 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

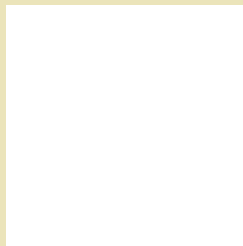
Any Text WCAG AAA ✓ Pass

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

Android 4293649594 Background



This preview shows how black text looks on a background with the Android color 4293649594.



This preview shows how white text looks on a background with the Android color 4293649594.

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](#).

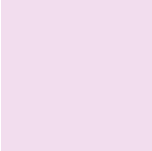
Dichromacy



Original Color
4293649594

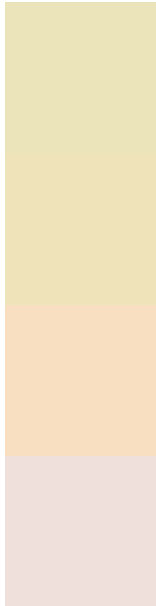
Protanopia
4293976761

Deuteranopia
4294958277



Tritanopia
4294106606

Trichromacy



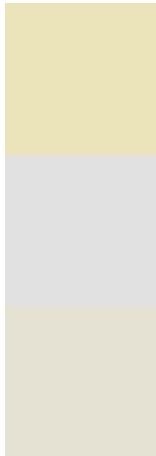
Original Color
4293649594

Protanomaly
4293845945

Deuteranomaly
4294500289

Tritanomaly
4293910747

Monochromacy



Original Color
4293649594

Achromatopsia
4292993505

Achromatomaly
4293255891

CSS Examples

Text

The CSS property to change the color of the text to Android 4293649594 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(235, 228, 186)` looks like.

```
.text, #text, p{  
    color:rgb(235, 228, 186)  
}
```

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(235, 228, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 228, 186) }
```

Border

The CSS property to change the border of an element to Android 4293649594 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(235, 228, 186) }
```

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

```
.border{ border-color:rgb(235, 228, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 228, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 228, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 228, 186);  
box-shadow:4px 4px 4px 4px rgb(235, 228,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4293649594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 228, 186) }
```

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

```
.background{ background-color: rgb(235,  
228, 186) }
```

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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