

Converting Colors

Android(4293450664)

Have a look what the booklet for
Android(4293450664) contains.

Android(4293450664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293450664)

Conversions

Conversions Part 1

Format	Color
Hex	E8DBA8
RGB	232, 219, 168
RGB Percent	91%, 86%, 66%
CMY	0.0902, 0.1412, 0.3412
CMYK	0.00, 0.06, 0.28, 0.09
HSL	48°, 58%, 78%
HSV	48°, 28%, 91%
XYZ	65.6781, 70.6460, 47.2202
YIQ	217.0730, 24.1190, -13.1050

Conversions

Conversions Part 2

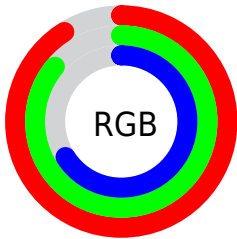
Format	Color
RYB	184, 232, 168
Decimal	15260584
CIELab	87.31, -3.27, 26.74
CIElCh	87, 26.939, 96.974
Yxy	70.6460, 0.3578, 0.3849
Android (android.graphics.Color)	4293450664 (0xFFE8DBA8)
YUV	217.0730, -24.1930, 13.0910
Hunter-Lab	84.0512, -7.6085, 25.5265

Details

The Android color `4293450664` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289246696`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967263`, and `4289766516` is the 20% darker color. If you saturate the color by 10%, you get `4293449361`, and if you desaturate by 10%, it is `4293451967`.

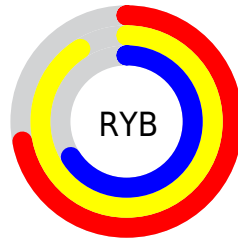
Distribution



Red (91%)

Green (86%)

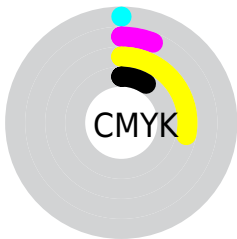
Blue (66%)



Red (72%)

Yellow (91%)

Blue (66%)

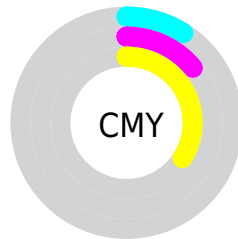


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293450664 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 4293450664 by changing the saturation by 10% instead.



4293450664



4293450664

4294967295



4291608461



4294967263



4289766516



4294967292



4287990363



4286214467



4284569644



4282925334



4281412352



4279834368



4278190080

 4293450664

 4293450664

 4293449361

 4293451967

 4293448314

 4293453014

 4293447010

 4293454318

 4293445707

 4293455615

 4293444404

 4293456895

 4293443357

 4293457919

 4293442054

 4293459199

 4293441792

 4293459967

Harmonies

Analogous

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



4294955692



4293450664



4291552177

Triad

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



4293450664



4287883513



4294953967

Complementary

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



4293450664



4289246696

Split Complementary

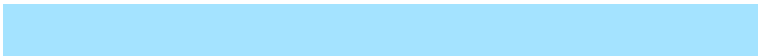
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293382911



4293450664



4288996351

Square

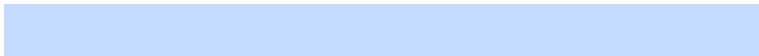
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293450664



4288211424



4291091455



4294953174

Rectangle

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



4293450664



4290307774



4291091455



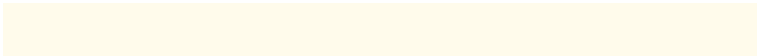
4294626807

Sweetspot

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



4293450664



4294966251



4293437622



4286610803



4278190080



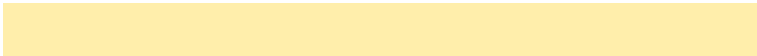
4286611584

Same Dimension

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



4293450664



4294962859



4292274344



4285755495



4289957376



4281542912

Inverse Universe

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



4289246696



4289445119



4290423016



4284967539



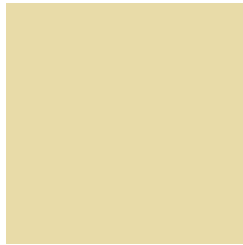
4278199475



4278192691

Previews

White Background



This preview shows how the Android color 4293450664 looks on a white background.

Color Contrast Check

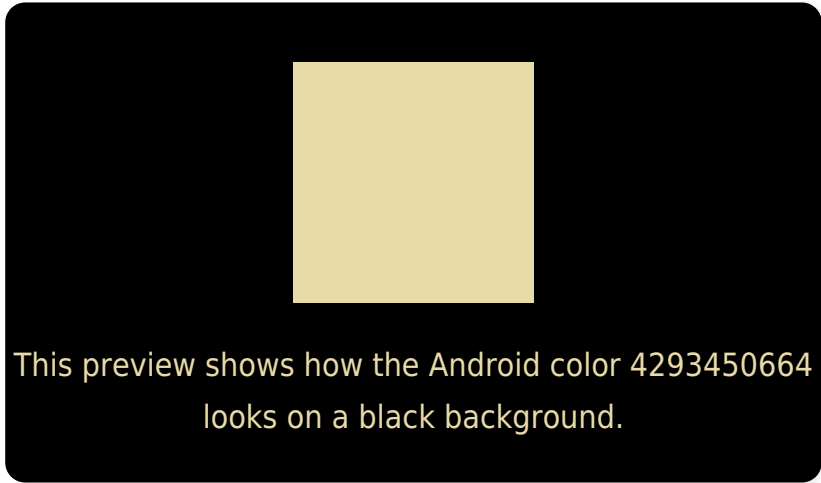
Large Text (above 18pt) WCAG AA × Fail

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

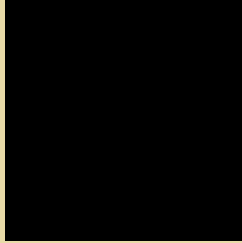
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

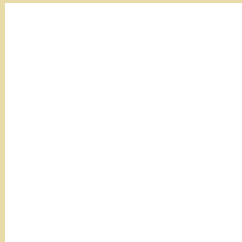
Any Text WCAG AAA ✓ Pass

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

Android 4293450664 Background



This preview shows how black text looks on a background with the Android color 4293450664.



This preview shows how white text looks on a background with the Android color 4293450664.

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
4293450664

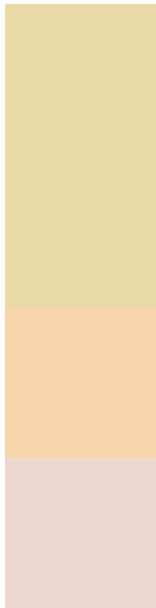
Protanopia
4293581480

Deuteranopia
4294955692



Tritanopia
4293907428

Trichromacy



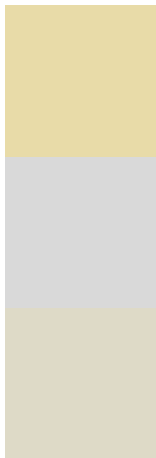
Original Color
4293450664

Protanomaly
4293515944

Deuteranomaly
4294432171

Tritanomaly
4293711566

Monochromacy



Original Color
4293450664

Achromatopsia
4292467161

Achromatomaly
4292795079

CSS Examples

Text

The CSS property to change the color of the text to Android 4293450664 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, 219, 168)` looks like.

```
.text, #text, p{  
    color:rgb(232, 219, 168)  
}
```

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, 219, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 219, 168) }
```

Border

The CSS property to change the border of an element to Android 4293450664 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, 219, 168) }
```

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

```
.border{ border-color:rgb(232, 219, 168) }
```

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

Here you see how a box with a 4 pixel rgb(232, 219, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 219, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 219, 168);  
box-shadow:4px 4px 4px 4px rgb(232, 219,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4293450664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 219, 168) }
```

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

```
.background{ background-color: rgb(232,  
219, 168) }
```

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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