

Converting Colors

Android(4293509004)

Have a look what the booklet for
Android(4293509004) contains.

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Color

Android(4293509004)

Conversions

Conversions Part 1

Format	Color
Hex	E9BF8C
RGB	233, 191, 140
RGB Percent	91%, 75%, 55%
CMY	0.0863, 0.2510, 0.4510
CMYK	0.00, 0.18, 0.40, 0.09
HSL	33°, 68%, 73%
HSV	33°, 40%, 91%
XYZ	56.9687, 56.4787, 32.7098
YIQ	197.7440, 41.4030, -6.9570

Conversions

Conversions Part 2

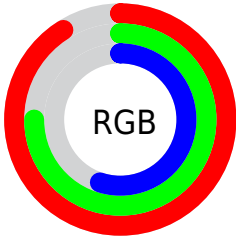
Format	Color
R _Y B	217, 233, 140
Decimal	15318924
CIE Lab	79.89, 8.27, 31.37
CIE LCh	80, 32.444, 75.232
Yxy	56.4787, 0.3898, 0.3864
Android (android.graphics.Color)	4293509004 (0xFFE9BF8C)
YUV	197.7440, -28.4678, 30.9195
Hunter-Lab	75.1523, 3.7942, 26.8008

Details

The Android color `4293509004` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287411945`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965186`, and `4289759833` is the 20% darker color. If you saturate the color by 10%, you get `4293506165`, and if you desaturate by 10%, it is `4293511843`.

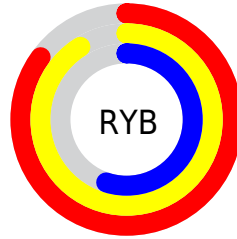
Distribution



Red (91%)

Green (75%)

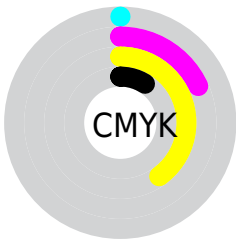
Blue (55%)



Red (85%)

Yellow (91%)

Blue (55%)

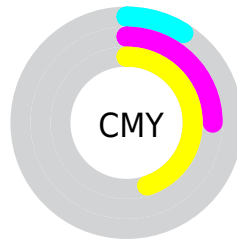


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293509004 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 4293509004 by changing the saturation by 10% instead.

 4293509004

 4293509004

4294967295

 4291601522

 4294965186

 4289759833

 4294967262

 4287918145

 4294967291

 4286142506

 4284367123

 4282723072

 4281079296

 4279369728

 4278190080

 4293509004

 4293509004

 4293506165

 4293511843

 4293503581

 4293514427

 4293500742

 4293517266

 4293498159

 4293519849

 4293495320

 4293522687

 4293492736

 4293525247

 4293525503

Harmonies

Analogous

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



4294817180



4293509004



4291611019

Triad

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



4293509004



4285323221



4292721137

Complementary

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



4293509004



4287411945

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.



4290168063



4293509004



4285191408

Square

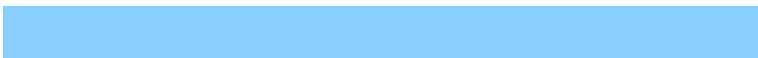
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293509004



4287092406



4287286783



4294554070

Rectangle

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



4293509004



4290105236



4287286783



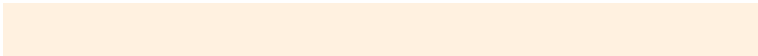
4291935479

Sweetspot

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



4293509004



4294963680



4293495991



4286609262



4278190080



4286611584

Same Dimension

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



4293509004



4294953093



4293323148



4285886570



4290077440



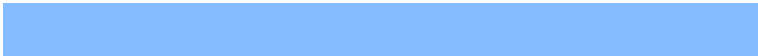
4281736448

Inverse Universe

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



4287411945



4286954751



4287597801



4285165429



4278211253



4278196278

Previews

White Background



This preview shows how the Android color 4293509004 looks on a white background.

Color Contrast Check

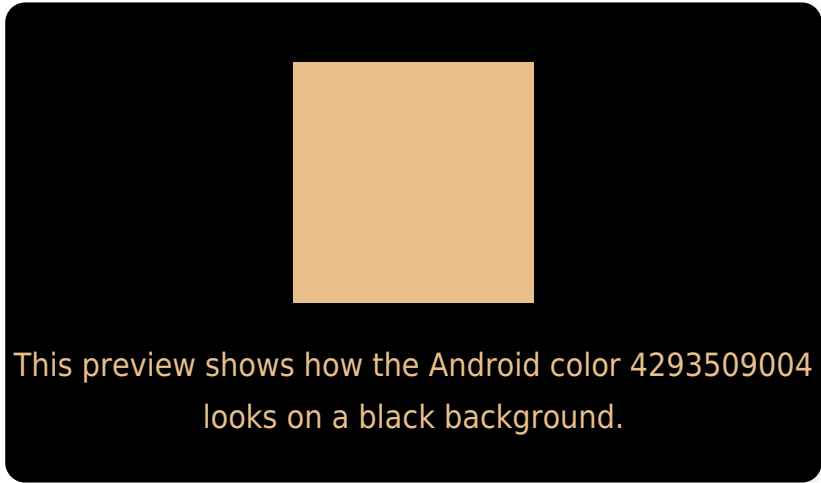
Large Text (above 18pt) WCAG AA × Fail

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

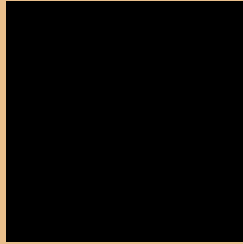
Any Text WCAG AA ✓ Pass

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 4293509004 Background



This preview shows how black text looks on a background with the Android color 4293509004.



This preview shows how white text looks on a background with the Android color 4293509004.

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](#).

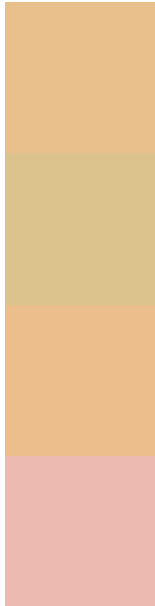
Dichromacy





Tritanopia
4293900230

Trichromacy



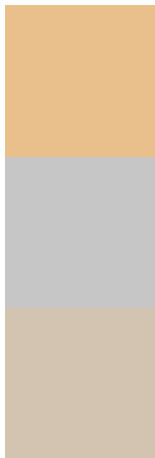
Original Color
4293509004

Protanomaly
4292658062

Deuteranomaly
4293639820

Tritanomaly
4293769905

Monochromacy



Original Color
4293509004

Achromatopsia
4291217094

Achromatomaly
4292068273

CSS Examples

Text

The CSS property to change the color of the text to Android 4293509004 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(233, 191, 140)` looks like.

```
.text, #text, p{  
    color:rgb(233, 191, 140)  
}
```

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(233, 191, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 191, 140) }
```

Border

The CSS property to change the border of an element to Android 4293509004 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(233, 191, 140) }
```

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

```
.border{ border-color:rgb(233, 191, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 191, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 191, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 191, 140);  
box-shadow:4px 4px 4px 4px rgb(233, 191,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4293509004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 191, 140) }
```

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

```
.background{ background-color: rgb(233,  
191, 140) }
```

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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