

Converting Colors

Android(4294109890)

Have a look what the booklet for
Android(4294109890) contains.

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Color

Android(4294109890)

Conversions

Conversions Part 1

Format	Color
Hex	F2EAC2
RGB	242, 234, 194
RGB Percent	95%, 92%, 76%
CMY	0.0510, 0.0824, 0.2392
CMYK	0.00, 0.03, 0.20, 0.05
HSL	50°, 65%, 85%
HSV	50°, 20%, 95%
XYZ	75.7784, 81.6179, 62.7988
YIQ	231.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

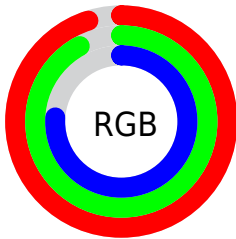
Format	Color
R _Y B	204, 242, 194
Decimal	15919810
CIE Lab	92.41, -3.64, 20.43
CIE LCh	92, 20.749, 100.093
Yxy	81.6179, 0.3441, 0.3707
Android (android.graphics.Color)	4294109890 (0xFFFF2EAC2)
YUV	231.8320, -18.6512, 8.9173
Hunter-Lab	90.3426, -8.3759, 22.0263

Details

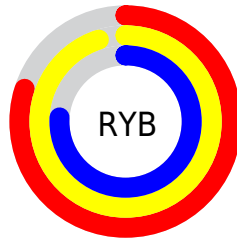
The Android color `4294109890` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290956018`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967291`, and `4290425484` is the 20% darker color. If you saturate the color by 10%, you get `4294108842`, and if you desaturate by 10%, it is `4294110938`.

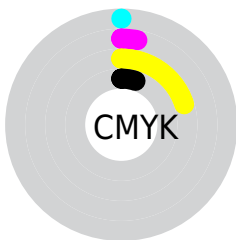
Distribution



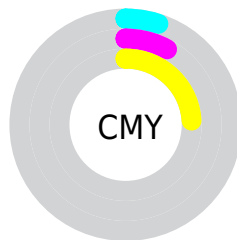
- Red (95%)
- Green (92%)
- Blue (76%)



- Red (80%)
- Yellow (95%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294109890 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 4294109890 by changing the saturation by 10% instead.

 4294109890

 4294109890

4294967295

 4292202151

 4294967291

 4290425484

 4288583795

 4286873178

 4285162818

 4283583788

 4282005014

 4280623360

 4278455040

 4294109890

 4294109890

 4294108842

 4294110938

 4294107794

 4294111986

 4294106745

 4294113023

 4294105697

 4294114047

 4294104649

 4294115071

 4294103601

 4294115327

 4294102553

 4294101504

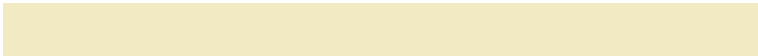
Harmonies

Analogous

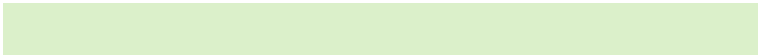
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960068



4294109890



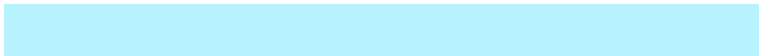
4292604106

Triad

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



4294109890



4290180095



4294958583

Complementary

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



4294109890



4290956018

Split Complementary

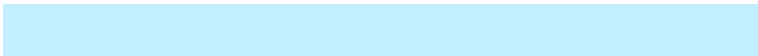
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294304511



4294109890



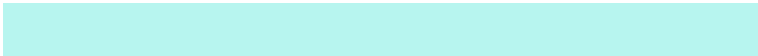
4291096575

Square

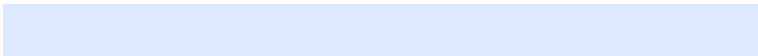
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294109890



4290246127



4292667903



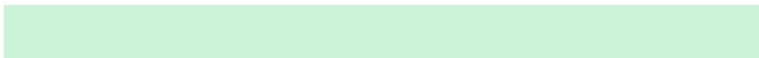
4294958051

Rectangle

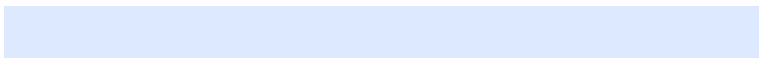
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294109890



4291621845



4292667903



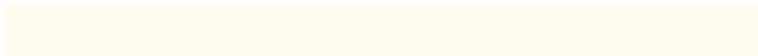
4294958845

Sweetspot

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



4294109890



4294966512



4294099658



4286611063



4278190080



4286611584

Same Dimension

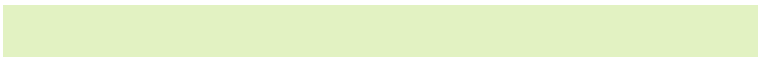
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294109890



4294964674



4293063362



4286084716



4290287872



4281872128

Inverse Universe

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



4290956018



4290956543



4292002546



4285296248



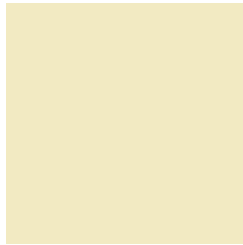
4278198200



4278192440

Previews

White Background



This preview shows how the Android color 4294109890 looks on a white background.

Color Contrast Check

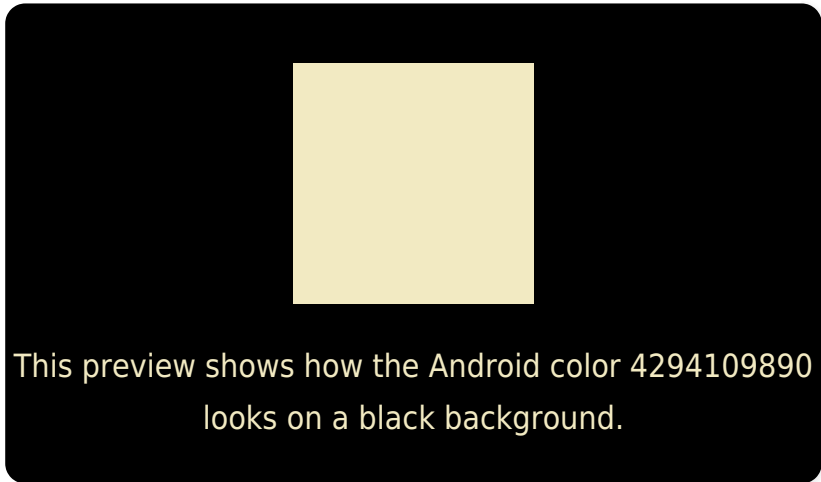
Large Text (above 18pt) WCAG AA × Fail

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

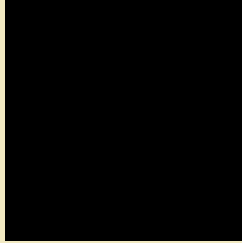
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

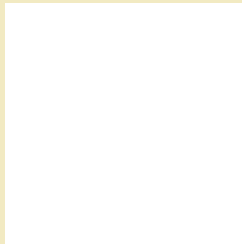
Any Text WCAG AAA ✓ Pass

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

Android 4294109890 Background



This preview shows how black text looks on a background with the Android color 4294109890.



This preview shows how white text looks on a background with the Android color 4294109890.

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
4294109890

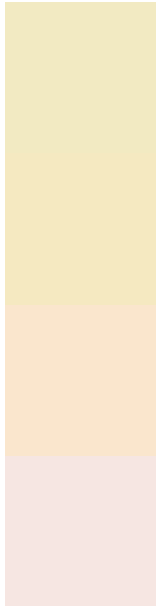
Protanopia
4294371777

Deuteranopia
4294960340



Tritanopia
4294566901

Trichromacy



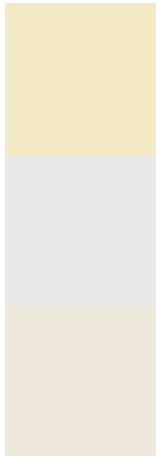
Original Color
4294109890

Protanomaly
4294306241

Deuteranomaly
4294633165

Tritanomaly
4294371042

Monochromacy



Original Color
4294109890

Achromatopsia
4293454056

Achromatomaly
4293716442

CSS Examples

Text

The CSS property to change the color of the text to Android 4294109890 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(242, 234, 194)` looks like.

```
.text, #text, p{  
    color:rgb(242, 234, 194)  
}
```

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(242, 234, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 234, 194) }
```

Border

The CSS property to change the border of an element to Android 4294109890 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(242, 234, 194) }
```

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

```
.border{ border-color:rgb(242, 234, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 234, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 234, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 234, 194);  
box-shadow:4px 4px 4px 4px rgb(242, 234,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4294109890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 234, 194) }
```

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

```
.background{ background-color: rgb(242,  
234, 194) }
```

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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