

Converting Colors

Android(4294960090)

Have a look what the booklet for
Android(4294960090) contains.

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Color

Android(4294960090)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3DA
RGB	255, 227, 218
RGB Percent	100%, 89%, 85%
CMY	0.0000, 0.1098, 0.1451
CMYK	0.00, 0.11, 0.15, 0.00
HSL	15°, 100%, 93%
HSV	15°, 15%, 100%
XYZ	81.3640, 81.2601, 77.7261
YIQ	234.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

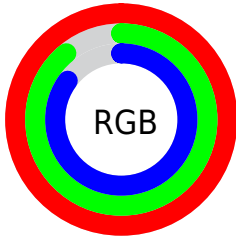
Format	Color
RYB	255, 230, 218
Decimal	16770010
CIELab	92.25, 8.17, 7.89
CIELCh	92, 11.357, 43.998
Yxy	81.2601, 0.3385, 0.3381
Android (android.graphics.Color)	4294960090 (0xFFFFE3DA)
YUV	234.3460, -8.0586, 18.1136
Hunter-Lab	90.1444, 3.3607, 11.9789

Details

The Android color `4294960090` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292540159`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291210403` is the 20% darker color. If you saturate the color by 10%, you get `4294955201`, and if you desaturate by 10%, it is `4294964979`.

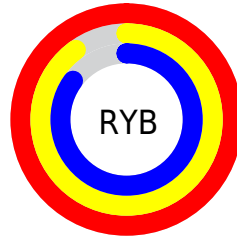
Distribution



Red (100%)

Green (89%)

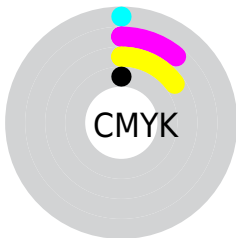
Blue (85%)



Red (100%)

Yellow (90%)

Blue (85%)

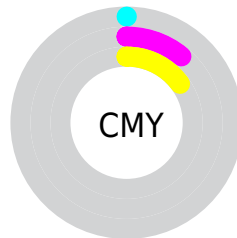


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960090 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 4294960090 by changing the saturation by 10% instead.

 4294960090

 4294960090

4294967295

 4293052350

 4291210403

 4289433993

 4287657839

 4285947735

 4284303168

 4282724650

 4281211925

 4279894272

 4294960090

 4294960090

 4294955201

 4294964979

 4294950055

4294967295

 4294945166

 4294940276

 4294935386

 4294930241

 4294925351

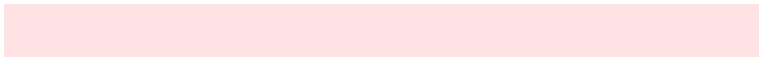
 4294920462

 4294917632

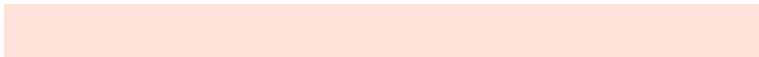
Harmonies

Analogous

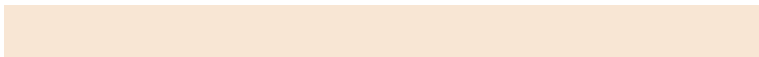
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959844



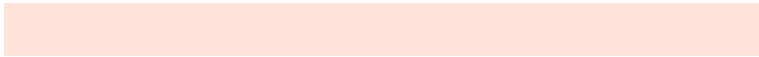
4294960090



4294502100

Triad

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



4294960090



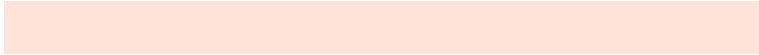
4292210658



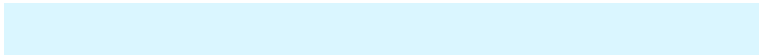
4293191934

Complementary

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



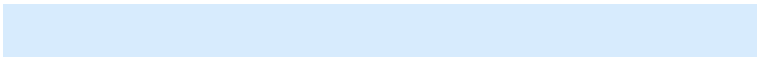
4294960090



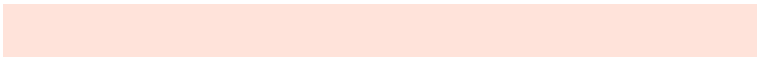
4292540159

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.



4292340733



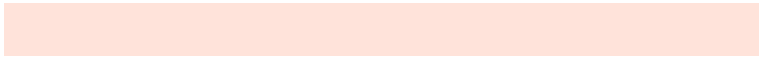
4294960090



4291751918

Square

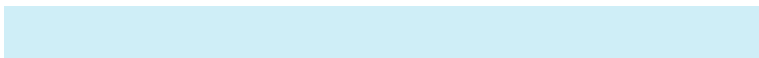
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960090



4292931033



4291817207



4294042872

Rectangle

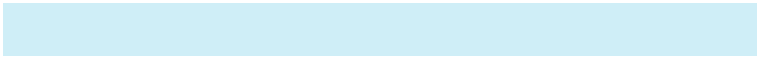
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



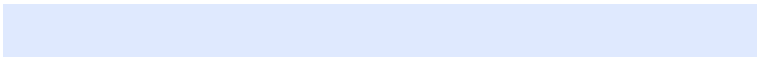
4294960090



4293978323



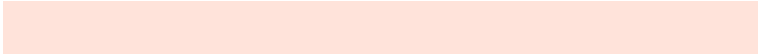
4291817207



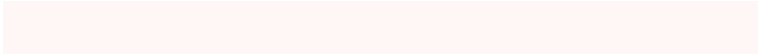
4292864510

Sweetspot

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



4294960090



4294965237



4294957814



4286610297



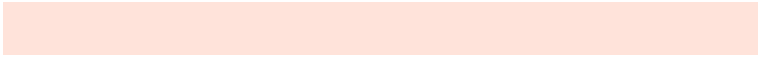
4278190080



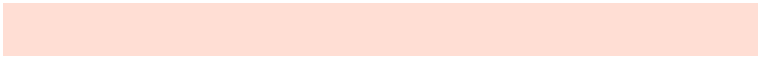
4286611584

Same Dimension

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



4294960090



4294958804



4294964698



4286609011



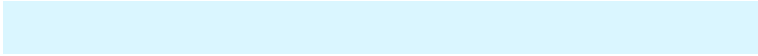
4290719488



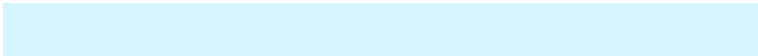
4282388480

Inverse Universe

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



4292540159



4292146431



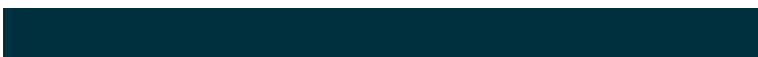
4292535551



4285758592



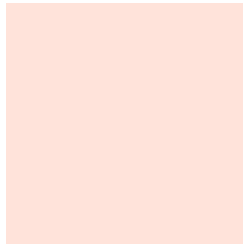
4278227391



4278202432

Previews

White Background



This preview shows how the Android color 4294960090 looks on a white background.

Color Contrast Check

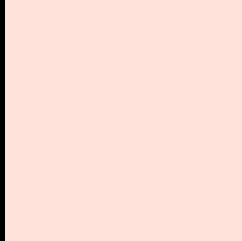
Large Text (above 18pt) WCAG AA × Fail

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 4294960090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

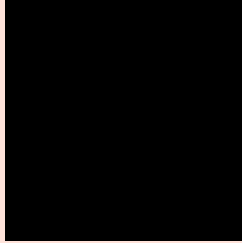
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

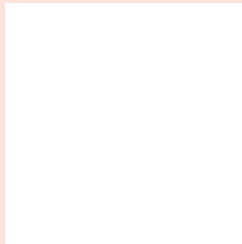
Any Text WCAG AAA ✓ Pass

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

Android 4294960090 Background



This preview shows how black text looks on a background with the Android color 4294960090.

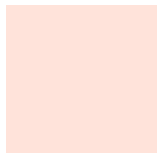
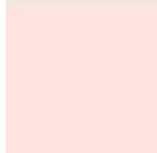



This preview shows how white text looks on a background with the Android color 4294960090.

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](#).

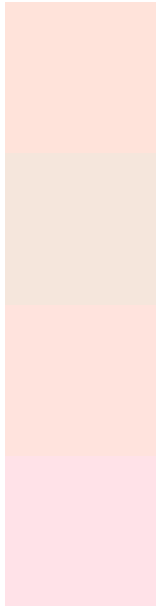
Dichromacy

	Original Color 4294960090
	Protanopia 4293978333
	Deuteranopia 4294960094



Tritanopia
4294959600

Trichromacy



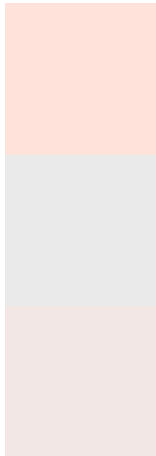
Original Color
4294960090

Protanomaly
4294305500

Deuteranomaly
4294960093

Tritanomaly
4294959848

Monochromacy



Original Color
4294960090

Achromatopsia
4293585642

Achromatomaly
4294109156

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960090 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(255, 227, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 218)  
}
```

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(255, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 218) }
```

Border

The CSS property to change the border of an element to Android 4294960090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

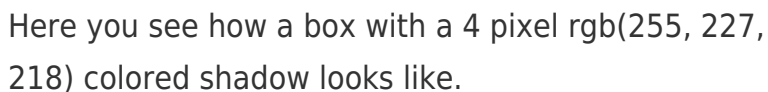
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 227, 218) }
```

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

```
.border{ border-color:rgb(255, 227, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 227, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 227, 218); box-shadow:4px 4px 4px 4px rgb(255, 227, 218) }
```

Background

The CSS property to change the background color of an element to Android 4294960090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 218) }
```

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

```
.background{ background-color: rgb(255,  
227, 218) }
```

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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