

Converting Colors

Android(4294496662)

Have a look what the booklet for
Android(4294496662) contains.

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Color

Android(4294496662)

Conversions

Conversions Part 1	
Format	Color
Hex	F8D196
RGB	248, 209, 150
RGB Percent	97%, 82%, 59%
CMY	0.0275, 0.1804, 0.4118
CMYK	0.00, 0.16, 0.40, 0.03
HSL	36°, 88%, 78%
HSV	36°, 40%, 97%
XYZ	67.0169, 67.7594, 38.4009
YIQ	213.9350, 42.1830, -10.0810

Conversions

Conversions Part 2

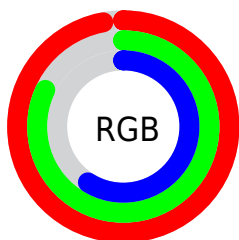
Format	Color
RYB	215, 248, 150
Decimal	16306582
CIELab	85.89, 5.86, 34.36
CIELCh	86, 34.857, 80.318
Yxy	67.7594, 0.3870, 0.3913
Android (android.graphics.Color)	4294496662 (0xFFFF8D196)
YUV	213.9350, -31.5200, 29.8750
Hunter-Lab	82.3161, 1.2710, 29.9622

Details

The Android color **4294496662** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4288069112**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967245**, and **4290681698** is the 20% darker color. If you saturate the color by 10%, you get **4294494077**, and if you desaturate by 10%, it is **4294499247**.

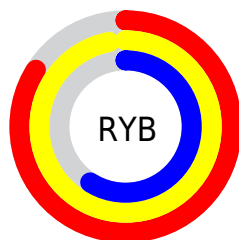
Distribution



Red (97%)

Green (82%)

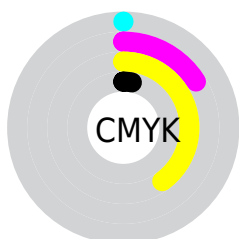
Blue (59%)



Red (84%)

Yellow (97%)

Blue (59%)

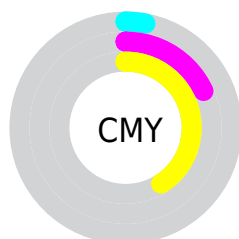


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294496662 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 4294496662 by changing the saturation by 10% instead.

 4294496662

 4294496662

4294967295

 4292588924

 4294967245

 4290681698

 4294967273

 4288840010

 4286998578




 4285288475

 4283578626

 4281934848

 4280291072

 4278190080

	4294496662		4294496662
	4294494077		4294499247
	4294491492		4294501832
	4294488908		4294504416
	4294486579		4294506745
	4294483994		4294508543
	4294481409		
	4294481152		

Harmonies

Analogous

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



4294952613



4294496662



4292336792

Triad

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



4294496662



4285655532



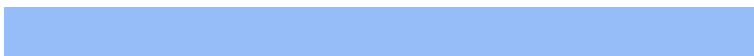
4294363135

Complementary

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



4294496662



4288069112

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.



4291678975



4294496662



4285982207

Square

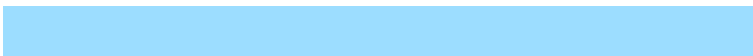
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294496662



4287424715



4288470527



4294950883

Rectangle

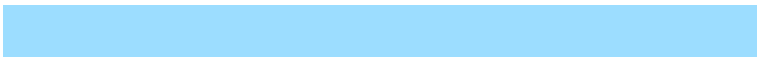
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294496662



4290699940



4288470527



4293577471

Sweetspot

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



4294496662



4294964192



4294481597



4286609518



4278190080



4286611584

Same Dimension

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



4294496662



4294954887



4293851286



4286412912



4290605568



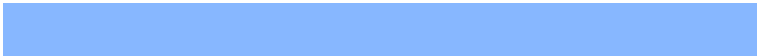
4282197248

Inverse Universe

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



4288069112



4287084543



4288714488



4285560189



4278209469



4278196285

Previews

White Background



This preview shows how the Android color 4294496662 looks on a white background.

Color Contrast Check

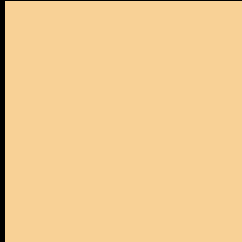
Large Text (above 18pt) WCAG AA × Fail

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 4294496662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

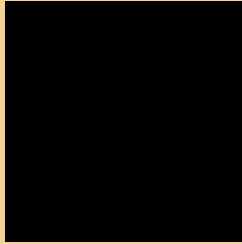
Any Text WCAG AA ✓ Pass

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 4294496662 Background



This preview shows how black text looks on a background with the Android color 4294496662.



This preview shows how white text looks on a background with the Android color 4294496662.

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

4294496662

Protanopia

4293449624

Deuteranopia

4294954649


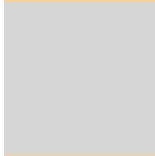


Tritanopia
4294953176

Trichromacy

	Original Color 4294496662
	Protanomaly 4293842327
	Deuteranomaly 4294758296
	Tritanomaly 4294757312

Monochromacy

	Original Color 4294496662
	Achromatopsia 4292269782
	Achromatomaly 4293055679

CSS Examples

Text

The CSS property to change the color of the text to Android 4294496662 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(248, 209, 150) looks like.

```
.text, #text, p{  
    color:rgb(248, 209, 150)  
}
```

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(248, 209, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 209, 150) }
```

Border

The CSS property to change the border of an element to Android 4294496662 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(248, 209, 150) }
```

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

```
.border{ border-color:rgb(248, 209, 150) }
```

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

Here you see how a box with a 4 pixel rgb(248, 209, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 209, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 209, 150);  
box-shadow:4px 4px 4px 4px rgb(248, 209,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294496662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 209, 150) }
```

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

```
.background{ background-color: rgb(248,  
209, 150) }
```

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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