

Converting Colors

Android(4294958756)

Have a look what the booklet for
Android(4294958756) contains.

Android(4294958756)	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(4294958756)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEA4
RGB	255, 222, 164
RGB Percent	100%, 87%, 64%
CMY	0.0000, 0.1294, 0.3569
CMYK	0.00, 0.13, 0.36, 0.00
HSL	38°, 100%, 82%
HSV	38°, 36%, 100%
XYZ	74.0621, 76.1829, 45.9232
YIQ	225.2550, 38.2860, -11.0420

Conversions

Conversions Part 2

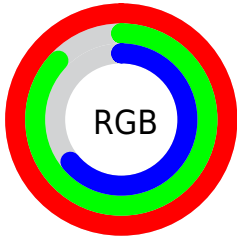
Format	Color
R _Y B	216, 255, 164
Decimal	16768676
CIE Lab	89.94, 3.45, 32.68
CIE LCh	90, 32.857, 83.976
Yxy	76.1829, 0.3775, 0.3884
Android (android.graphics.Color)	4294958756 (0xFFFFDEA4)
YUV	225.2550, -30.1987, 26.0864
Hunter-Lab	87.2828, -1.2822, 29.9030

Details

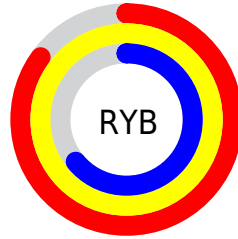
The Android color `4294958756` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288988671`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967259`, and `4291143536` is the 20% darker color. If you saturate the color by 10%, you get `4294956427`, and if you desaturate by 10%, it is `4294961086`.

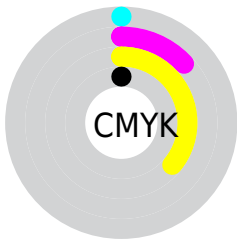
Distribution



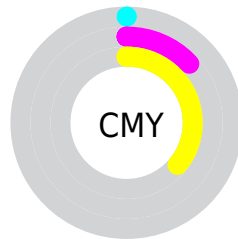
- Red (100%)
- Green (87%)
- Blue (64%)



- Red (85%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958756 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 4294958756 by changing the saturation by 10% instead.

 4294958756

 4294958756

4294967295

 4293051017

 4294967259

 4291143536

 4294967288

 4289301847

 4287460159

 4285750055

 4284039952

 4282395904

 4280752384

 4278714368

 4294958756

 4294958756

 4294956427

 4294961086

 4294954097

 4294963415

 4294951512

 4294966001

 4294949182

4294967295

 4294946852

 4294944523

 4294943488

Harmonies

Analogous

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



4294956209



4294958756



4292864168

Triad

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



4294958756



4286903291



4294955775

Complementary

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



4294958756



4288988671

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.



4292861183



4294958756



4287492095

Square

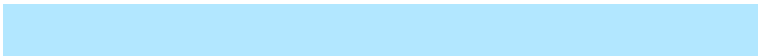
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958756



4288279515



4289914879



4294954218

Rectangle

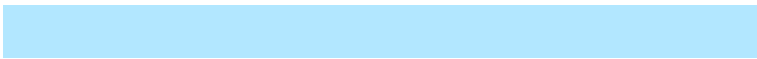
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958756



4291292596



4289914879



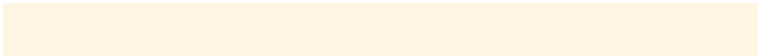
4294563327

Sweetspot

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



4294958756



4294964707



4294943941



4286609775



4278190080



4286611584

Same Dimension

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



4294958756



4294956945



4294180772



4286610291



4290738688



4282394880

Inverse Universe

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



4288988671



4287740415



4289766655



4285757312



4278207935



4278196032

Previews

White Background



This preview shows how the Android color 4294958756 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 4294958756 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 4294958756 Background



This preview shows how black text looks on a background with the Android color 4294958756.




This preview shows how white text looks on a background with the Android color 4294958756.

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](#).

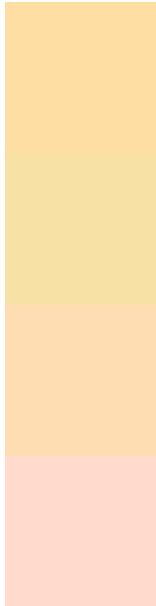
Dichromacy





Tritanopia
4294957285

Trichromacy



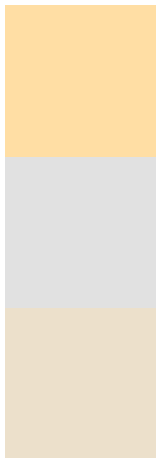
Original Color
4294958756

Protanomaly
4294435237

Deuteranomaly
4294958515

Tritanomaly
4294957773

Monochromacy



Original Color
4294958756

Achromatopsia
4292993505

Achromatomaly
4293714123

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958756 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, 222, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 164)  
}
```

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, 222, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 164) }
```

Border

The CSS property to change the border of an element to Android 4294958756 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, 222, 164) }
```

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

```
.border{ border-color:rgb(255, 222, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4294958756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 164) }
```

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

```
.background{ background-color: rgb(255,  
222, 164) }
```

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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