

Converting Colors

Android(4294962876)

Have a look what the booklet for
Android(4294962876) contains.

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Color

Android(4294962876)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEBC
RGB	255, 238, 188
RGB Percent	100%, 93%, 74%
CMY	0.0000, 0.0667, 0.2627
CMYK	0.00, 0.07, 0.26, 0.00
HSL	45°, 100%, 87%
HSV	45°, 26%, 100%
XYZ	80.8916, 86.0399, 59.9209
YIQ	237.3830, 26.1820, -11.9460

Conversions

Conversions Part 2

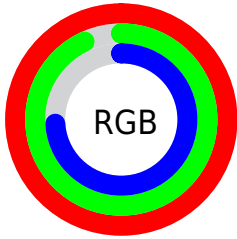
Format	Color
R_{YB}	211, 255, 188
Decimal	16772796
CIE _{Lab}	94.33, -1.73, 26.33
CIE _{LCh}	94, 26.383, 93.749
Yxy	86.0399, 0.3566, 0.3793
Android (android.graphics.Color)	4294962876 (0xFFFFEEBC)
YUV	237.3830, -24.3458, 15.4501
Hunter-Lab	92.7577, -6.6607, 26.6294

Details

The Android color `4294962876` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290563583`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967284`, and `4291212934` is the 20% darker color. If you saturate the color by 10%, you get `4294961315`, and if you desaturate by 10%, it is `4294964438`.

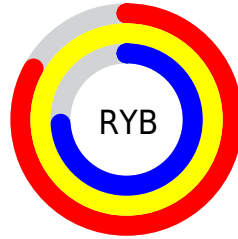
Distribution



Red (100%)

Green (93%)

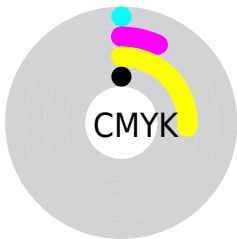
Blue (74%)



Red (83%)

Yellow (100%)

Blue (74%)

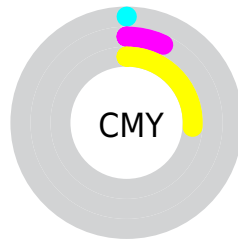


Cyan (0%)

Magenta (7%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962876 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 4294962876 by changing the saturation by 10% instead.

 4294962876

 4294962876

4294967295

 4293055137

 4294967284

 4291212934

 4289370989

 4287594836

 4285884477

 4284174374

 4282595856

 4281082880

 4279373824

 4294962876

 4294962876

 4294961315

 4294964438

 4294959497

 4294966255

 4294957936

4294967295

 4294956118

 4294954557

 4294952739

 4294951178

 4294950400

Harmonies

Analogous

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



4294960834



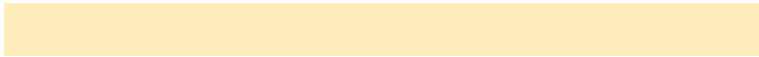
4294962876



4293129924

Triad

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



4294962876



4289264895



4294959359

Complementary

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



4294962876



4290563583

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.



4294436863



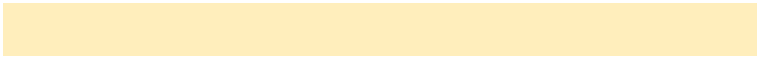
4294962876



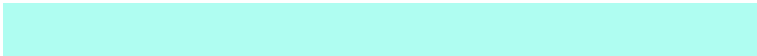
4290246655

Square

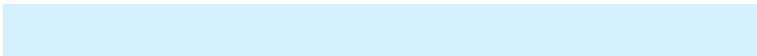
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962876



4289723889



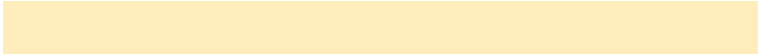
4292210943



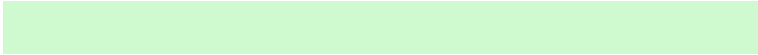
4294958572

Rectangle

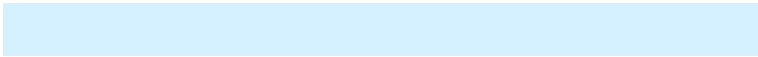
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962876



4291820240



4292210943



4294959871

Sweetspot

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



4294962876



4294965995



4294950094



4286610547



4278190080



4286611584

Same Dimension

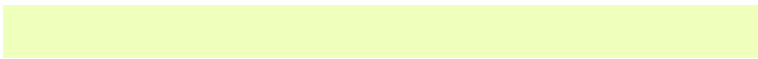
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962876



4294961837



4293918652



4286610547



4290744064



4282396672

Inverse Universe

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



4290563583



4289577727



4291607807



4285757056



4278202815



4278194240

Previews

White Background



This preview shows how the Android color 4294962876 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 4294962876 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 4294962876 Background



This preview shows how black text looks on a background with the Android color 4294962876.



This preview shows how white text looks on a background with the Android color 4294962876.

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
4294962876

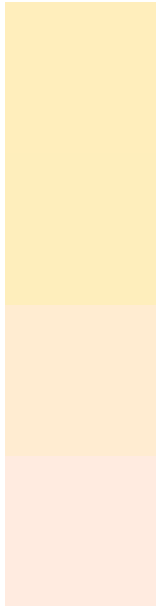
Protanopia
4294897340

Deuteranopia
4294962141



Tritanopia
4294961653

Trichromacy



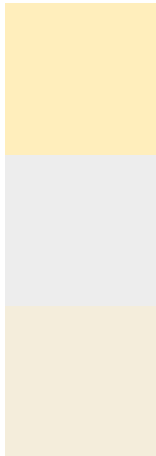
Original Color
4294962876

Protanomaly
4294897340

Deuteranomaly
4294962385

Tritanomaly
4294962144

Monochromacy



Original Color
4294962876

Achromatopsia
4293783021

Achromatomaly
4294241755

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962876 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, 238, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 238, 188)  
}
```

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, 238, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 238, 188) }
```

Border

The CSS property to change the border of an element to Android 4294962876 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, 238, 188) }
```

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

```
.border{ border-color:rgb(255, 238, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 238, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 238, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 238, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 238,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4294962876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 238, 188) }
```

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

```
.background{ background-color: rgb(255,  
238, 188) }
```

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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