

Converting Colors

Android(4293711232)

Have a look what the booklet for
Android(4293711232) contains.

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Color

Android(4293711232)

Conversions

Conversions Part 1

Format	Color
Hex	ECD580
RGB	236, 213, 128
RGB Percent	93%, 84%, 50%
CMY	0.0745, 0.1647, 0.4980
CMYK	0.00, 0.10, 0.46, 0.07
HSL	47°, 74%, 71%
HSV	47°, 46%, 93%
XYZ	62.2826, 66.9799, 30.0678
YIQ	210.1870, 40.9930, -21.5590

Conversions

Conversions Part 2

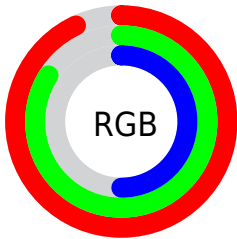
Format	Color
RYB	157, 236, 128
Decimal	15521152
CIELab	85.49, -3.18, 44.75
CIELCh	85, 44.862, 94.069
Yxy	66.9799, 0.3909, 0.4204
Android (android.graphics.Color)	4293711232 (0xFFECD580)
YUV	210.1870, -40.5182, 22.6380
Hunter-Lab	81.8412, -7.3806, 35.5062

Details

The Android color **4293711232** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286617580**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967222**, and **4289896269** is the 20% darker color. If you saturate the color by 10%, you get **4293709928**, and if you desaturate by 10%, it is **4293712536**.

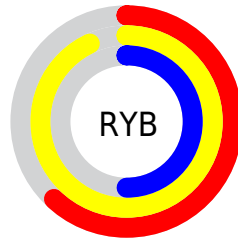
Distribution



Red (93%)

Green (84%)

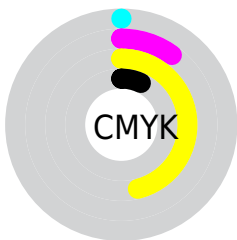
Blue (50%)



Red (62%)

Yellow (93%)

Blue (50%)

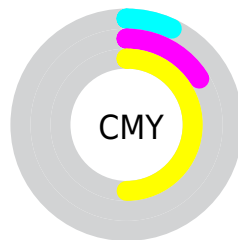


Cyan (0%)

Magenta (10%)

Yellow (46%)

Black (7%)



Cyan (7%)















Magenta (16%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293711232 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 4293711232 by changing the saturation by 10% instead.

 4293711232	 4293711232
4294967295	 4291803494
 4294967222	 4289896269
 4294967250	 4288054580
 4294967279	 4286278426
	 4284502784
	 4282858496
	 4281149184
	 4279505664
	 4278190080

 4293711232

 4293711232

 4293709928

 4293712536

 4293708625

 4293713839

 4293707321

 4293715143

 4293706018

 4293716446

 4293704714

 4293717750

 4293704192

 4293719039

 4293720319

 4293721599

 4293722111

Harmonies

Analogous

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



4294952586



4293711232



4290765198

Triad

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



4293711232



4279561215



4294949884

Complementary

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



4293711232



4286617580

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.



4293052927



4293711232



4283819263

Square

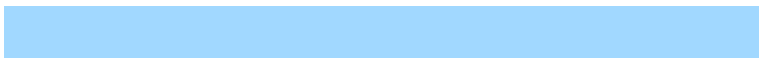
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293711232



4283428058



4288796927



4294948049

Rectangle

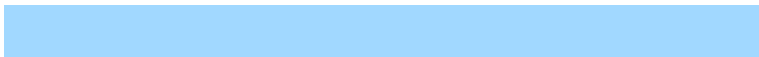
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293711232



4288538530



4288796927



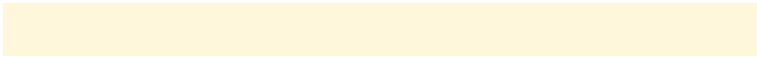
4294950911

Sweetspot

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



4293711232



4294965211



4293689495



4286610282



4278190080



4286611584

Same Dimension

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



4293711232



4294959475



4291685504



4285887338



4290088448



4281739776

Inverse Universe

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



4286617580



4285764095



4288643308



4285164661



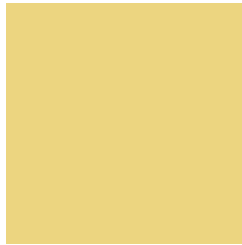
4278200245



4278192950

Previews

White Background



This preview shows how the Android color 4293711232 looks on a white background.

Color Contrast Check

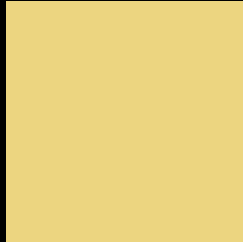
Large Text (above 18pt) WCAG AA × Fail

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 4293711232 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 4293711232 Background



This preview shows how black text looks on a background with the Android color 4293711232.

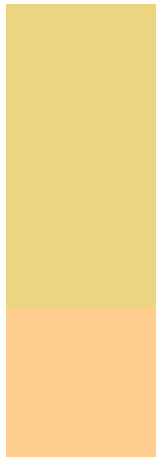


This preview shows how white text looks on a background with the Android color 4293711232.

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
4293711232

Protanopia
4293580416

Deuteranopia
4294954381



Tritanopia
4294298330

Trichromacy



Original Color

4293711232

Protanomaly

4293645952

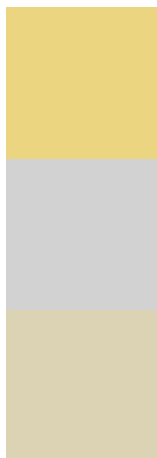
Deuteranomaly

4294496392

Tritanomaly

4294102713

Monochromacy



Original Color

4293711232

Achromatopsia

4292006610

Achromatomaly

4292596660

CSS Examples

Text

The CSS property to change the color of the text to Android 4293711232 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(236, 213, 128)` looks like.

```
.text, #text, p{  
    color:rgb(236, 213, 128)  
}
```

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(236, 213, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 213, 128) }
```

Border

The CSS property to change the border of an element to Android 4293711232 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(236, 213, 128) }
```

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

```
.border{ border-color:rgb(236, 213, 128) }
```

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

Here you see how a box with a 4 pixel rgb(236, 213, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 213, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 213, 128);  
box-shadow:4px 4px 4px 4px rgb(236, 213,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4293711232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 213, 128) }
```

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

```
.background{ background-color: rgb(236,  
213, 128) }
```

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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