

Converting Colors

Android(4293834845)

Have a look what the booklet for
Android(4293834845) contains.

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Color

Android(4293834845)

Conversions

Conversions Part 1

Format	Color
Hex	EEB85D
RGB	238, 184, 93
RGB Percent	93%, 72%, 36%
CMY	0.0667, 0.2784, 0.6353
CMYK	0.00, 0.23, 0.61, 0.07
HSL	38°, 81%, 65%
HSV	38°, 61%, 93%
XYZ	54.3762, 53.2484, 17.7680
YIQ	189.7720, 61.3950, -16.8530

Conversions

Conversions Part 2

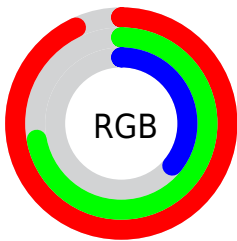
Format	Color
RYB	179, 238, 93
Decimal	15644765
CIELab	78.02, 9.81, 52.81
CIELCh	78, 53.717, 79.477
Yxy	53.2484, 0.4336, 0.4247
Android (android.graphics.Color)	4293834845 (0xFFEEB85D)
YUV	189.7720, -47.7086, 42.2960
Hunter-Lab	72.9715, 5.3126, 36.6434

Details

The Android color `4293834845` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284322798`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963346`, and `4289954601` is the 20% darker color. If you saturate the color by 10%, you get `4293832517`, and if you desaturate by 10%, it is `4293837173`.

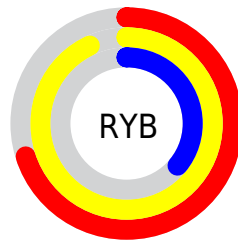
Distribution



Red (93%)

Green (72%)

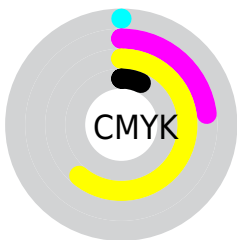
Blue (36%)



Red (70%)

Yellow (93%)

Blue (36%)

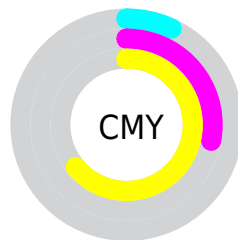


Cyan (0%)

Magenta (23%)

Yellow (61%)

Black (7%)



Cyan (7%)
















Magenta (28%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293834845 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 4293834845 by changing the saturation by 10% instead.

 4293834845	 4293834845
4294967295	 4291861827
 4294963346	 4289954601
 4294967213	 4288047626
 4294967241	 4286140928
 4294967270	 4284365568
	 4282590720
	 4280881664
	 4278386688
	 4278190080

 4293834845

 4293834845

 4293832517

 4293837173

 4293830189

 4293839501

 4293827862

 4293841828

 4293825792

 4293843900

 4293846228

 4293848556

 4293850879

 4293853183

Harmonies

Analogous

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



4294944375



4293834845



4290758751

Triad

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



4293834845



4278246113



4293765119

Complementary

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



4293834845



4284322798

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.



4289313791



4293834845



4278245119

Square

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



4293834845



4280801709



4281519103



4294941141

Rectangle

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



4293834845



4288335985



4281519103



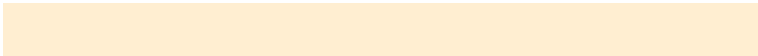
4292521727

Sweetspot

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



4293834845



4294962897



4293811605



4286608739



4278190080



4286611584

Same Dimension

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



4293834845



4294949445



4292734557



4286083948



4290278144



4281869056

Inverse Universe

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



4284322798



4282747647



4285423086



4285296760



4278207672



4278195512

Previews

White Background



This preview shows how the Android color 4293834845 looks on a white background.

Color Contrast Check

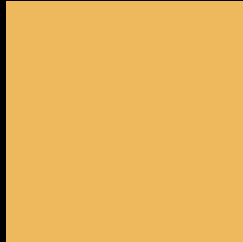
Large Text (above 18pt) WCAG AA × Fail

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 4293834845 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 4293834845 Background



This preview shows how black text looks on a background with the Android color 4293834845.



This preview shows how white text looks on a background with the Android color 4293834845.

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
4293834845

Protanopia
4292264288

Deuteranopia
4293834845



Tritanopia
4294291131

Trichromacy



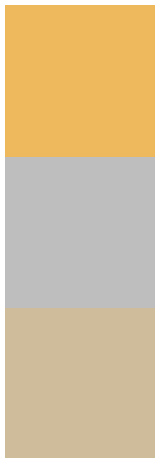
Original Color
4293834845

Protanomaly
4292853343

Deuteranomaly
4293834845

Tritanomaly
4294095513

Monochromacy



Original Color
4293834845

Achromatopsia
4290690750

Achromatomaly
4291804315

CSS Examples

Text

The CSS property to change the color of the text to Android 4293834845 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(238, 184, 93)` looks like.

```
.text, #text, p{  
    color:rgb(238, 184, 93)  
}
```

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(238, 184, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 184, 93) }
```

Border

The CSS property to change the border of an element to Android 4293834845 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(238, 184, 93) }
```

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

```
.border{ border-color:rgb(238, 184, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 184, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 184, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 184, 93);  
box-shadow:4px 4px 4px 4px rgb(238, 184,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293834845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 184, 93) }
```

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

```
.background{ background-color: rgb(238,  
184, 93) }
```

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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