

Converting Colors

Android(4293701727)

Have a look what the booklet for
Android(4293701727) contains.

Android(4293701727)	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(4293701727)

Conversions

Conversions Part 1

Format	Color
Hex	ECB05F
RGB	236, 176, 95
RGB Percent	93%, 69%, 37%
CMY	0.0745, 0.3098, 0.6275
CMYK	0.00, 0.25, 0.60, 0.07
HSL	34°, 79%, 65%
HSV	34°, 60%, 93%
XYZ	52.1830, 49.7098, 17.6711
YIQ	184.7060, 61.7610, -12.4710

Conversions

Conversions Part 2

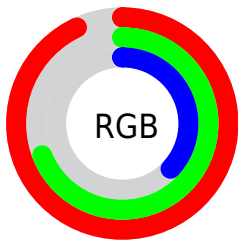
Format	Color
RYB	199, 236, 95
Decimal	15511647
CIELab	75.89, 13.34, 49.34
CIElCh	76, 51.110, 74.874
Yxy	49.7098, 0.4364, 0.4158
Android (android.graphics.Color)	4293701727 (0xFFECB05F)
YUV	184.7060, -44.2251, 44.9848
Hunter-Lab	70.5051, 8.7292, 34.4934

Details

The Android color **4293701727** 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 **4284455916**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294961300**, and **4289821740** is the 20% darker color. If you saturate the color by 10%, you get **4293699143**, and if you desaturate by 10%, it is **4293704311**.

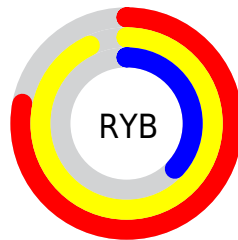
Distribution



Red (93%)

Green (69%)

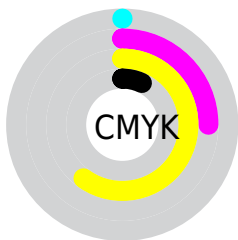
Blue (37%)



Red (78%)

Yellow (93%)

Blue (37%)

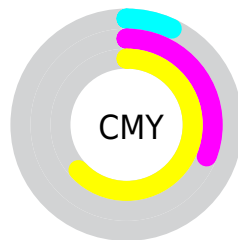


Cyan (0%)

Magenta (25%)

Yellow (60%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293701727 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 4293701727 by changing the saturation by 10% instead.



4293701727



4293701727

4294967295



4291728710



4294961300



4289821740



4294967215



4287914769



4294967243



4286008064



4294967271



4284232704



4282457856



4280814080



4278190080



4293701727



4293701727

 4293699143

 4293704311

 4293696560

 4293706894

 4293693976

 4293709478

 4293691393

 4293712061

 4293691392

 4293714645

 4293717229

 4293719807

 4293722111

Harmonies

Analogous

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



4294942587



4293701727



4290887773

Triad

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



4293701727



4278244306



4292716286

Complementary

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



4293701727



4284455916

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.



4288198911



4293701727



4278243580

Square

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



4293701727



4282634913



4279748607



4294940629

Rectangle

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



4293701727



4288661611



4279748607



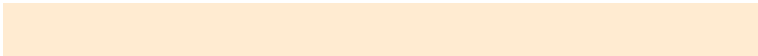
4291407103

Sweetspot

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



4293701727



4294962129



4293681052



4286608483



4278190080



4286611584

Same Dimension

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



4293701727



4294947143



4293127263



4285886570



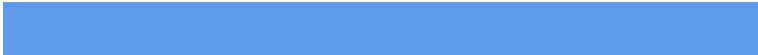
4290078720



4281736960

Inverse Universe

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



4284455916



4282881791



4285030380



4285165429



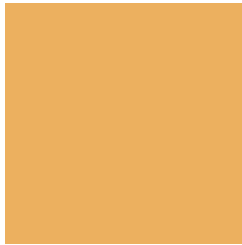
4278209973



4278196022

Previews

White Background



This preview shows how the Android color 4293701727 looks on a white background.

Color Contrast Check

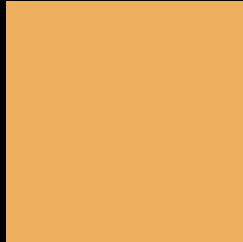
Large Text (above 18pt) WCAG AA × Fail

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 4293701727 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 4293701727 Background



This preview shows how black text looks on a background with the Android color 4293701727.




This preview shows how white text looks on a background with the Android color 4293701727.

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
4294158003

Trichromacy



Original Color
4293701727

Protanomaly
4292524130

Deuteranomaly
4293439838

Tritanomaly
4293962388

Monochromacy



Original Color
4293701727

Achromatopsia
4290361785

Achromatomaly
4291606168

CSS Examples

Text

The CSS property to change the color of the text to Android 4293701727 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, 176, 95)` looks like.

```
.text, #text, p{  
    color:rgb(236, 176, 95)  
}
```

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, 176, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 176, 95) }
```

Border

The CSS property to change the border of an element to Android 4293701727 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, 176, 95) }
```

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

```
.border{ border-color:rgb(236, 176, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 176, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 176, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 176, 95);  
box-shadow:4px 4px 4px 4px rgb(236, 176,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4293701727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 176, 95) }
```

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

```
.background{ background-color: rgb(236,  
176, 95) }
```

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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