

Converting Colors

Android(4293704312)

Have a look what the booklet for
Android(4293704312) contains.

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Color

Android(4293704312)

Conversions

Conversions Part 1

Format	Color
Hex	ECBA78
RGB	236, 186, 120
RGB Percent	93%, 73%, 47%
CMY	0.0745, 0.2706, 0.5294
CMYK	0.00, 0.21, 0.49, 0.07
HSL	34°, 75%, 70%
HSV	34°, 49%, 93%
XYZ	55.5411, 54.3067, 25.3242
YIQ	193.4260, 50.9860, -9.9260

Conversions

Conversions Part 2

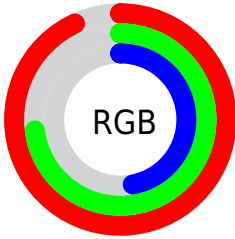
Format	Color
R _Y B	208, 236, 120
Decimal	15514232
CIE Lab	78.64, 10.09, 40.18
CIE LCh	79, 41.424, 75.907
Yxy	54.3067, 0.4109, 0.4018
Android (android.graphics.Color)	4293704312 (0xFFECBA78)
YUV	193.4260, -36.1990, 37.3374
Hunter-Lab	73.6931, 5.5692, 31.2105

Details

The Android color `4293704312` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286098156`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963885`, and `4289889606` is the 20% darker color. If you saturate the color by 10%, you get `4293701728`, and if you desaturate by 10%, it is `4293706896`.

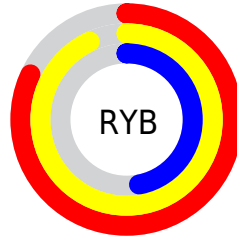
Distribution



Red (93%)

Green (73%)

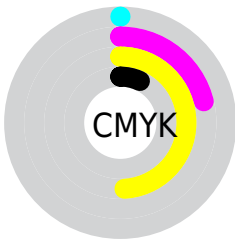
Blue (47%)



Red (82%)

Yellow (93%)

Blue (47%)

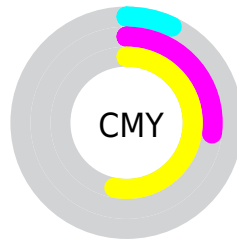


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293704312 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 4293704312 by changing the saturation by 10% instead.

 4293704312

 4293704312

4294967295

 4291796831

 4294963885

 4289889606

 4294967241

 4287982638

 4294967269

 4286206997

 4284431616

 4282722048

 4281012992

 4278910976

 4278190080

 4293704312

 4293704312

 4293701728

 4293706896

 4293699145

 4293709479

 4293696305

 4293712319

 4293693722

 4293714902

 4293691138

 4293717486

 4293690880

 4293720063

 4293722111

Harmonies

Analogous

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



4294946189



4293704312



4291348343

Triad

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



4293704312



4281587670



4292981240

Complementary

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



4293704312



4286098156

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.



4289511423



4293704312



4280800505

Square

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



4293704312



4285257391



4285254911



4294944726

Rectangle

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



4293704312



4289449603



4285254911



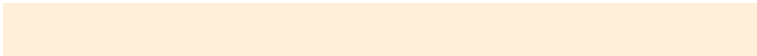
4291933951

Sweetspot

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



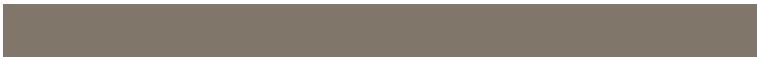
4293704312



4294963161



4293687466



4286609001



4278190080



4286611584

Same Dimension

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



4293704312



4294950505



4293192824



4285886570



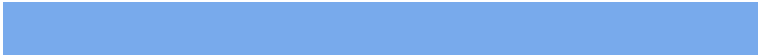
4290078464



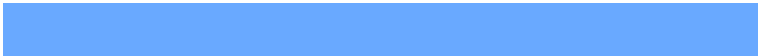
4281736704

Inverse Universe

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



4286098156



4285114879



4286609644



4285165429



4278210229



4278196022

Previews

White Background



This preview shows how the Android color 4293704312 looks on a white background.

Color Contrast Check

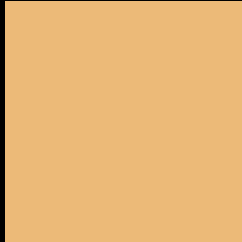
Large Text (above 18pt) WCAG AA × Fail

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 4293704312 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 4293704312 Background



This preview shows how black text looks on a background with the Android color 4293704312.



This preview shows how white text looks on a background with the Android color 4293704312.

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
4293704312

Protanopia
4292133755

Deuteranopia
4293704312



Tritanopia
4294095295

Trichromacy



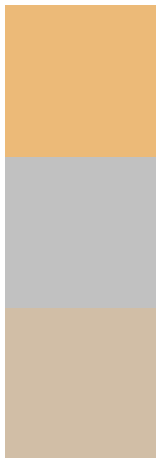
Original Color
4293704312

Protanomaly
4292722810

Deuteranomaly
4293704312

Tritanomaly
4293964965

Monochromacy



Original Color
4293704312

Achromatopsia
4290888129

Achromatomaly
4291935910

CSS Examples

Text

The CSS property to change the color of the text to Android 4293704312 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, 186, 120)` looks like.

```
.text, #text, p{  
    color:rgb(236, 186, 120)  
}
```

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, 186, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 186, 120) }
```

Border

The CSS property to change the border of an element to Android 4293704312 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, 186, 120) }
```

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

```
.border{ border-color:rgb(236, 186, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 186, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 186, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 186, 120);  
box-shadow:4px 4px 4px 4px rgb(236, 186,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4293704312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 186, 120) }
```

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

```
.background{ background-color: rgb(236,  
186, 120) }
```

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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