

Converting Colors

Android(4293573752)

Have a look what the booklet for
Android(4293573752) contains.

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Color

Android(4293573752)

Conversions

Conversions Part 1

Format	Color
Hex	EABC78
RGB	234, 188, 120
RGB Percent	92%, 74%, 47%
CMY	0.0824, 0.2627, 0.5294
CMYK	0.00, 0.20, 0.49, 0.08
HSL	36°, 73%, 69%
HSV	36°, 49%, 92%
XYZ	55.3051, 54.8149, 25.4347
YIQ	194.0020, 49.2440, -11.3960

Conversions

Conversions Part 2

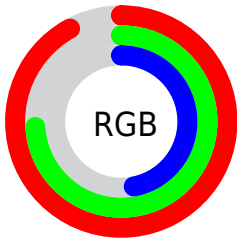
Format	Color
RYB	197, 234, 120
Decimal	15383672
CIELab	78.93, 8.22, 40.51
CIElCh	79, 41.333, 78.522
Yxy	54.8149, 0.4080, 0.4044
Android (android.graphics.Color)	4293573752 (0xFFEABC78)
YUV	194.0020, -36.4830, 35.0782
Hunter-Lab	74.0371, 3.7730, 31.4575

Details

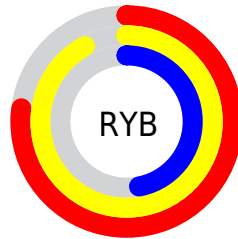
The Android color `4293573752` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286097130`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964397`, and `4289759046` is the 20% darker color. If you saturate the color by 10%, you get `4293571425`, and if you desaturate by 10%, it is `4293576079`.

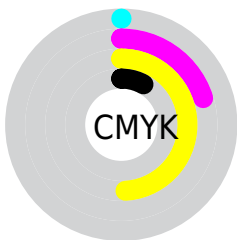
Distribution



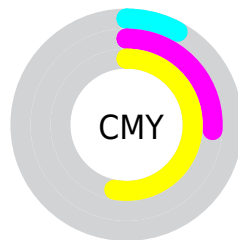
- Red (92%)
- Green (74%)
- Blue (47%)



- Red (77%)
- Yellow (92%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)
- Black (8%)

















- Cyan (8%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293573752 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 4293573752 by changing the saturation by 10% instead.

 4293573752	 4293573752
4294967295	 4291666270
 4294964397	 4289759046
 4294967241	 4287917614
 4294967269	 4286076181
	 4284300800
	 4282591488
	 4280947712
	 4278779904
	 4278190080

 4293573752

 4293573752

 4293571425

 4293576079

 4293568841

 4293578663

 4293566514

 4293580990

 4293563930

 4293583574

 4293561603

 4293585901

 4293561344

 4293588479

 4293590783

 4293591039

Harmonies

Analogous

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



4294946699



4293573752



4291152249

Triad

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



4293573752



4281456859



4293243383

Complementary

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



4293573752



4286097130

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.



4289904639



4293573752



4281324796

Square

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



4293573752



4285061043



4285713663



4294944724

Rectangle

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



4293573752



4289253254



4285713663



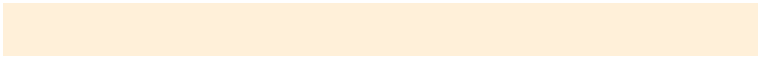
4292261375

Sweetspot

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



4293573752



4294963417



4293556391



4286609001



4278190080



4286611584

Same Dimension

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



4293573752



4294951787



4292995704



4285886826



4290079744



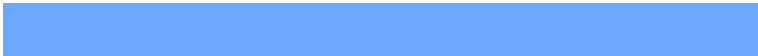
4281737216

Inverse Universe

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



4286097130



4285245439



4286740714



4285165173



4278208949



4278195766

Previews

White Background



This preview shows how the Android color 4293573752 looks on a white background.

Color Contrast Check

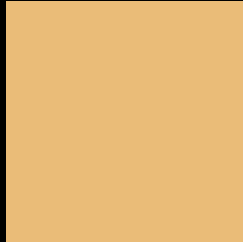
Large Text (above 18pt) WCAG AA × Fail

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 4293573752 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 4293573752 Background



This preview shows how black text looks on a background with the Android color 4293573752.



This preview shows how white text looks on a background with the Android color 4293573752.

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
4293573752

Protanopia
4292199547

Deuteranopia
4293770104



Tritanopia
4294030273

Trichromacy



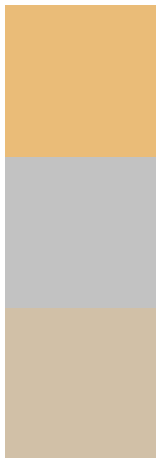
Original Color
4293573752

Protanomaly
4292723066

Deuteranomaly
4293704568

Tritanomaly
4293834406

Monochromacy



Original Color
4293573752

Achromatopsia
4290953922

Achromatomaly
4291936423

CSS Examples

Text

The CSS property to change the color of the text to Android 4293573752 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(234, 188, 120)` looks like.

```
.text, #text, p{  
    color:rgb(234, 188, 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(234, 188, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 188, 120) }
```

Border

The CSS property to change the border of an element to Android 4293573752 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(234, 188, 120) }
```

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

```
.border{ border-color:rgb(234, 188, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 188, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 188, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 188, 120);  
box-shadow:4px 4px 4px 4px rgb(234, 188,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4293573752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 188, 120) }
```

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

```
.background{ background-color: rgb(234,  
188, 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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