

Converting Colors

Android(4293635756)

Have a look what the booklet for
Android(4293635756) contains.

Android(4293635756)	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(4293635756)

Conversions

Conversions Part 1

Format	Color
Hex	EBAEAC
RGB	235, 174, 172
RGB Percent	92%, 68%, 67%
CMY	0.0784, 0.3176, 0.3255
CMYK	0.00, 0.26, 0.27, 0.08
HSL	2°, 61%, 80%
HSV	2°, 27%, 92%
XYZ	56.8434, 50.9128, 45.8609
YIQ	192.0110, 36.9980, 12.3100

Conversions

Conversions Part 2

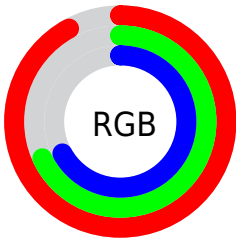
Format	Color
R _Y B	235, 174, 172
Decimal	15445676
CIE Lab	76.63, 22.01, 9.78
CIE LCh	77, 24.085, 23.960
Yxy	50.9128, 0.3700, 0.3314
Android (android.graphics.Color)	4293635756 (0xFFEBAEAC)
YUV	192.0110, -9.8654, 37.7014
Hunter-Lab	71.3532, 17.3335, 11.8398

Details

The Android color `4293635756` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289522155`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960867`, and `4289886584` is the 20% darker color. If you saturate the color by 10%, you get `4293629845`, and if you desaturate by 10%, it is `4293641668`.

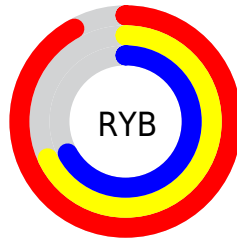
Distribution



Red (92%)

Green (68%)

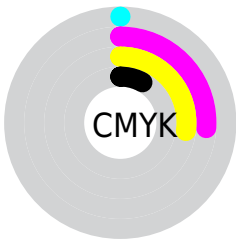
Blue (67%)



Red (92%)

Yellow (68%)

Blue (67%)

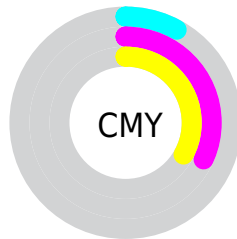


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293635756 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 4293635756 by changing the saturation by 10% instead.

 4293635756

 4293635756

4294967295

 4291728273

 4294960867

 4289886584

 4288045151

 4286335047

 4284559665

 4282915356

 4281402369

 4279369728

 4278190080

 4293635756

 4293635756

 4293629845

 4293641668

 4293623933

 4293647579

 4293618278

 4293653235

 4293612366

 4293656575

 4293606455

 4293600543

 4293594888

 4293592832

Harmonies

Analogous

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



4293373634



4293635756



4293112730

Triad

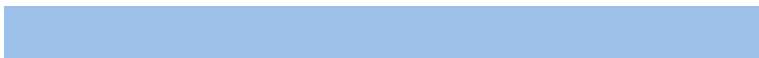
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293635756



4288792482



4288528617

Complementary

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



4293635756



4289522155

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.



4286957280



4293635756



4287351480

Square

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



4293635756



4290494868



4286499278



4290492902

Rectangle

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



4293635756



4292458643



4286499278



4287874023

Sweetspot

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



4293635756



4294962155



4293635306



4286608243



4278190080



4286611584

Same Dimension

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



4293635756



4294946989



4293643692



4285885034



4290053632



4281729536

Inverse Universe

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



4289522155



4289592575



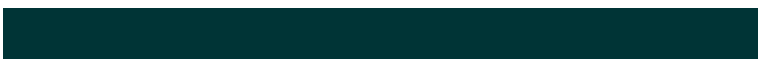
4289514219



4285166965



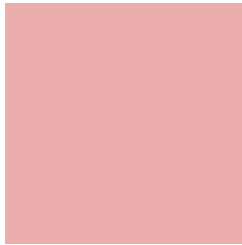
4278235061



4278203446

Previews

White Background



This preview shows how the Android color 4293635756 looks on a white background.

Color Contrast Check

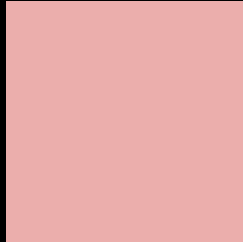
Large Text (above 18pt) WCAG AA × Fail

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 4293635756 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 4293635756 Background



This preview shows how black text looks on a background with the Android color 4293635756.



This preview shows how white text looks on a background with the Android color 4293635756.

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

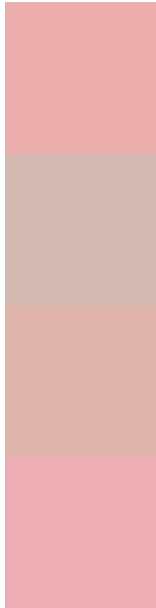


Original Color
4293635756

Protanopia
4291018164

Deuteranopia
4292327338

Trichromacy



Original Color
4293635756

Protanomaly
4291999921

Deuteranomaly
4292785323

Tritanomaly
4293701044

Monochromacy



Original Color
4293635756

Achromatopsia
4290822336

Achromatomaly
4291869113

CSS Examples

Text

The CSS property to change the color of the text to Android 4293635756 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(235, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(235, 174, 172)  
}
```

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(235, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 174, 172) }
```

Border

The CSS property to change the border of an element to Android 4293635756 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(235, 174, 172) }
```

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

```
.border{ border-color:rgb(235, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(235, 174,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293635756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 174, 172) }
```

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

```
.background{ background-color: rgb(235,  
174, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor