

Converting Colors

Android(4293706458)

Have a look what the booklet for
Android(4293706458) contains.

Android(4293706458)	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(4293706458)

Conversions

Conversions Part 1

Format	Color
Hex	ECC2DA
RGB	236, 194, 218
RGB Percent	93%, 76%, 85%
CMY	0.0745, 0.2392, 0.1451
CMYK	0.00, 0.18, 0.08, 0.07
HSL	326°, 53%, 84%
HSV	326°, 18%, 93%
XYZ	66.5387, 61.4784, 74.6892
YIQ	209.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

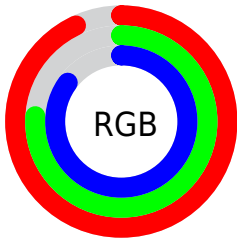
Format	Color
R _Y B	236, 194, 218
Decimal	15516378
CIE Lab	82.64, 18.81, -6.32
CIE LCh	83, 19.848, 341.418
Yxy	61.4784, 0.3283, 0.3033
Android (android.graphics.Color)	4293706458 (0xFFECC2DA)
YUV	209.2940, 4.2921, 23.4212
Hunter-Lab	78.4082, 14.2644, -1.5921

Details

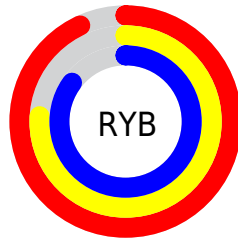
The Android color `4293706458` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290964692`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294966271`, and `4290022563` is the 20% darker color. If you saturate the color by 10%, you get `4293700304`, and if you desaturate by 10%, it is `4293712612`.

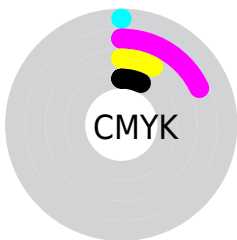
Distribution



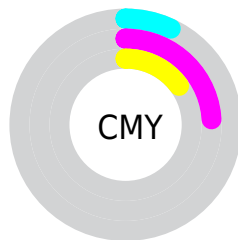
- Red (93%)
- Green (76%)
- Blue (85%)



- Red (93%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293706458 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 4293706458 by changing the saturation by 10% instead.

 4293706458

 4293706458

4294967295

 4291864510

 4294966271

 4290022563

 4288246665

 4286536303

 4284826199

 4283247424

 4281669162

 4280352790

 4278190080

 4293706458

 4293706458

 4293700304

 4293712612

 4293694406

 4293718510

 4293688252

 4293722104

 4293682354

 4293722111

 4293676199

 4293670045

 4293664147

 4293657993

 4293656711

Harmonies

Analogous

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



4292528106



4293706458



4294296007

Triad

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



4293706458



4292202409



4288534502

Complementary

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



4293706458



4290964692

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.



4288600532



4293706458



4290827441

Square

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



4293706458



4293380523



4289517761



4289450992

Rectangle

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



4293706458



4294230715



4289517761



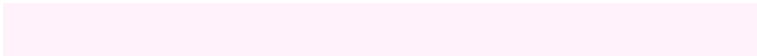
4288469216

Sweetspot

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



4293706458



4294963962



4292068076



4286609532



4278190080



4286611584

Same Dimension

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



4293706458



4294953448



4293706437



4285885040



4290052199



4281729055

Inverse Universe

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



4293706458



4294953448



4290964712



4285885040



4290052199



4281729055

Previews

White Background



This preview shows how the Android color 4293706458 looks on a white background.

Color Contrast Check

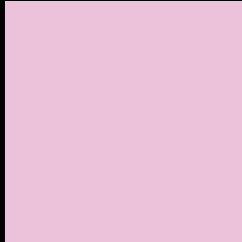
Large Text (above 18pt) WCAG AA × Fail

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 4293706458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

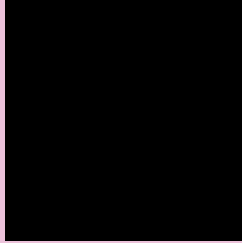
Any Text WCAG AA ✓ Pass

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 4293706458 Background



This preview shows how black text looks on a background with the Android color 4293706458.




This preview shows how white text looks on a background with the Android color 4293706458.

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
4293641170

Trichromacy



Original Color
4293706458

Protanomaly
4292397534

Deuteranomaly
4293052121

Tritanomaly
4293641173

Monochromacy



Original Color
4293706458

Achromatopsia
4291940817

Achromatomaly
4292594900

CSS Examples

Text

The CSS property to change the color of the text to Android 4293706458 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, 194, 218)` looks like.

```
.text, #text, p{  
    color:rgb(236, 194, 218)  
}
```

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, 194, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 194, 218) }
```

Border

The CSS property to change the border of an element to Android 4293706458 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, 194, 218) }
```

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

```
.border{ border-color:rgb(236, 194, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 194, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 194, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 194, 218);  
box-shadow:4px 4px 4px 4px rgb(236, 194,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4293706458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 194, 218) }
```

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

```
.background{ background-color: rgb(236,  
194, 218) }
```

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