

Converting Colors

Android(4293708764)

Have a look what the booklet for
Android(4293708764) contains.

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Color

Android(4293708764)

Conversions

Conversions Part 1

Format	Color
Hex	ECCBDC
RGB	236, 203, 220
RGB Percent	93%, 80%, 86%
CMY	0.0745, 0.2039, 0.1373
CMYK	0.00, 0.14, 0.07, 0.07
HSL	329°, 46%, 86%
HSV	329°, 14%, 93%
XYZ	68.8663, 65.7120, 76.7642
YIQ	214.8050, 14.2110, 12.2830

Conversions

Conversions Part 2

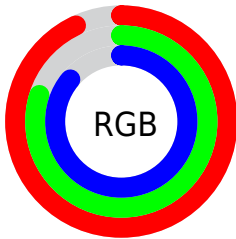
Format	Color
R_{YB}	236, 203, 220
Decimal	15518684
CIE _{Lab}	84.85, 14.39, -4.13
CIE _{LCh}	85, 14.967, 343.999
Yxy	65.7120, 0.3259, 0.3109
Android (android.graphics.Color)	4293708764 (0xFFECCBDC)
YUV	214.8050, 2.5611, 18.5880
Hunter-Lab	81.0630, 9.7828, 0.5982

Details

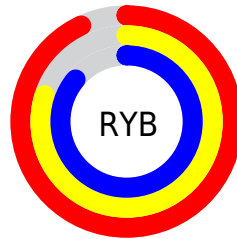
The Android color `4293708764` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291554523`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4290024869` is the 20% darker color. If you saturate the color by 10%, you get `4293702609`, and if you desaturate by 10%, it is `4293714919`.

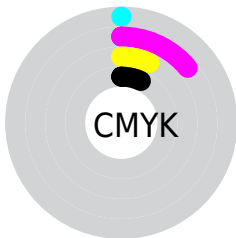
Distribution



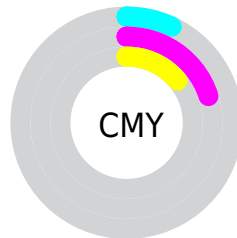
- Red (93%)
- Green (80%)
- Blue (86%)



- Red (93%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293708764 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 4293708764 by changing the saturation by 10% instead.

 4293708764

 4293708764

4294967295

 4291866816

 4290024869

 4288248715

 4286538353

 4284893785

 4283249473

 4281736747

 4280354583

 4278190080

 4293708764

 4293708764

 4293702609

 4293714919

 4293696709

 4293720819

 4293690554

 4293722110

 4293684654

 4293722111

 4293678499

 4293672343

 4293666444

 4293660288

 4293656698

Harmonies

Analogous

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



4292857576



4293708764



4294101710

Triad

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



4293708764



4292400568



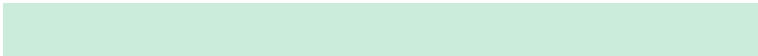
4289911783

Complementary

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



4293708764



4291554523

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.



4289846490



4293708764



4291353023

Square

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



4293708764



4293382329



4290370764



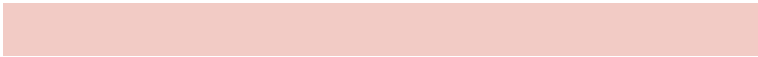
4290566127

Rectangle

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



4293708764



4294101957



4290370764



4289780707

Sweetspot

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



4293708764



4294964730



4292594668



4286609788



4278190080



4286611584

Same Dimension

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



4293708764



4294956266



4293708748



4285885040



4290052189



4281729052

Inverse Universe

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



4293708764



4294956266



4291554539



4285885040



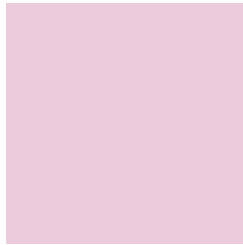
4290052189



4281729052

Previews

White Background



This preview shows how the Android color 4293708764 looks on a white background.

Color Contrast Check

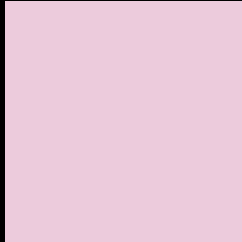
Large Text (above 18pt) WCAG AA × Fail

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 4293708764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

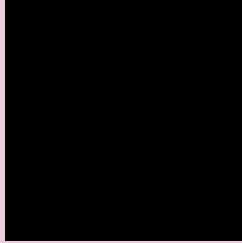
Any Text WCAG AA ✓ Pass

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 4293708764 Background



This preview shows how black text looks on a background with the Android color 4293708764.

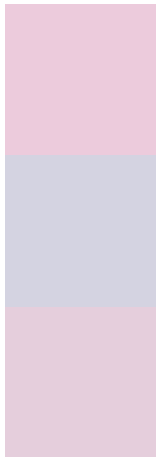


This preview shows how white text looks on a background with the Android color 4293708764.

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
4293708764

Protanopia
4292137953

Deuteranopia
4293250780



Tritanopia
4293708763

Trichromacy



Original Color
4293708764

Protanomaly
4292727007

Deuteranomaly
4293447132

Tritanomaly
4293708763

Monochromacy



Original Color
4293708764

Achromatopsia
4292335575

Achromatomaly
4292858841

CSS Examples

Text

The CSS property to change the color of the text to Android 4293708764 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, 203, 220)` looks like.

```
.text, #text, p{  
    color:rgb(236, 203, 220)  
}
```

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, 203, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 203, 220) }
```

Border

The CSS property to change the border of an element to Android 4293708764 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, 203, 220) }
```

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

```
.border{ border-color:rgb(236, 203, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 203, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 203, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 203, 220);  
box-shadow:4px 4px 4px 4px rgb(236, 203,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4293708764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 203, 220) }
```

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

```
.background{ background-color: rgb(236,  
203, 220) }
```

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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