

Converting Colors

Android(4293837506)

Have a look what the booklet for
Android(4293837506) contains.

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Color

Android(4293837506)

Conversions

Conversions Part 1

Format	Color
Hex	EEC2C2
RGB	238, 194, 194
RGB Percent	93%, 76%, 76%
CMY	0.0667, 0.2392, 0.2392
CMYK	0.00, 0.18, 0.18, 0.07
HSL	0°, 56%, 85%
HSV	0°, 18%, 93%
XYZ	64.2893, 60.6558, 59.3583
YIQ	207.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

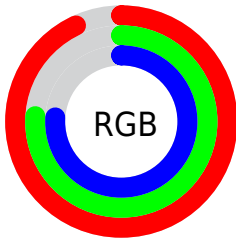
Format	Color
R _Y B	238, 194, 194
Decimal	15647426
CIE Lab	82.19, 15.66, 5.92
CIE LCh	82, 16.738, 20.702
Yxy	60.6558, 0.3488, 0.3291
Android (android.graphics.Color)	4293837506 (0xFFEEC2C2)
YUV	207.1560, -6.4859, 27.0502
Hunter-Lab	77.8818, 11.0537, 9.3289

Details

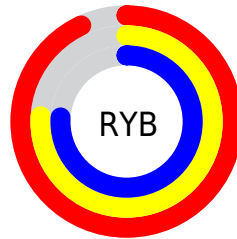
The Android color `4293837506` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290965230`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294966266`, and `4290088076` is the 20% darker color. If you saturate the color by 10%, you get `4293831338`, and if you desaturate by 10%, it is `4293843674`.

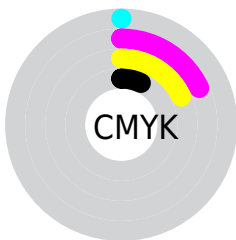
Distribution



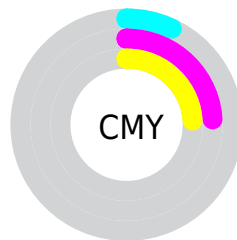
- Red (93%)
- Green (76%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4293837506 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 4293837506 by changing the saturation by 10% instead.

 4293837506

 4293837506

4294967295

 4291930023

 4294966266

 4290088076

 4288312179

 4286601818

 4284891715

 4283247661

 4281734936

 4280418304

 4278190080

 4293837506

 4293837506

 4293831338

 4293843674

 4293825170

 4293849842

 4293819259

 4293853183

 4293813091

 4293806923

 4293800755

 4293794587

 4293788676

 4293787648

Harmonies

Analogous

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



4293509842



4293837506



4293576117

Triad

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



4293837506



4290499512



4290105323

Complementary

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



4293837506



4290965230

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.



4289188836



4293837506



4289516999

Square

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



4293837506



4291678127



4288992983



4291414762

Rectangle

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



4293837506



4293118127



4288992983



4289778154

Sweetspot

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



4293837506



4294963440



4293837550



4286609271



4278190080



4286611584

Same Dimension

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



4293837506



4294952903



4293843138



4286082156



4290248704



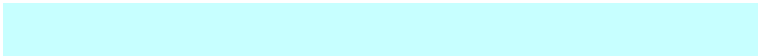
4281860096

Inverse Universe

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



4290965230



4291297279



4290959598



4285298808



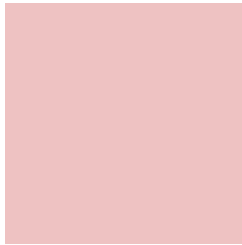
4278237368



4278204472

Previews

White Background



This preview shows how the Android color 4293837506 looks on a white background.

Color Contrast Check

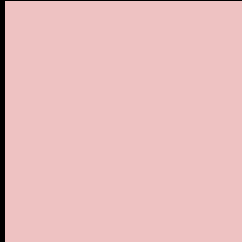
Large Text (above 18pt) WCAG AA × Fail

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 4293837506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

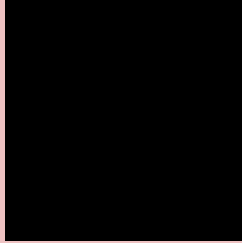
Any Text WCAG AA ✓ Pass

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 4293837506 Background



This preview shows how black text looks on a background with the Android color 4293837506.



This preview shows how white text looks on a background with the Android color 4293837506.

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
4293837506

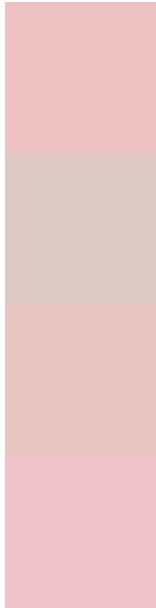
Protanopia
4292005063

Deuteranopia
4293248705



Tritanopia
4293968079

Trichromacy



Original Color
4293837506

Protanomaly
4292659397

Deuteranomaly
4293445057

Tritanomaly
4293902794

Monochromacy



Original Color
4293837506

Achromatopsia
4291809231

Achromatomaly
4292528842

CSS Examples

Text

The CSS property to change the color of the text to Android 4293837506 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(238, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(238, 194, 194)  
}
```

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(238, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 194, 194) }
```

Border

The CSS property to change the border of an element to Android 4293837506 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(238, 194, 194) }
```

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

```
.border{ border-color:rgb(238, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(238, 194,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4293837506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 194, 194) }
```

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

```
.background{ background-color: rgb(238,  
194, 194) }
```

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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