Converting Colors

Android(4293633188)

Have a look what the booklet for Android(4293633188) contains.

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Color

Android(4293633188)

Conversions

Conversions Part 1

Format	Color
Hex	EBA4A4
RGB	235, 164, 164
RGB Percent	92%, 64%, 64%
CMY	0.0784, 0.3569, 0.3569
CMYK	0.00, 0.30, 0.30, 0.08
HSL	0°, 64%, 78%
HSV	0°, 30%, 92%
XYZ	54.2372, 46.8934, 41.3147
YIQ	185.2290, 42.3160, 15.0520

Conversions

Conversions Part 2

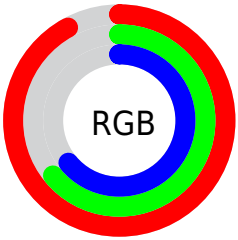
Format	Color
RYB	235, 164, 164
Decimal	15443108
CIELab	74.12, 26.27, 10.59
CIELCh	74, 28.321, 21.958
Yxy	46.8934, 0.3808, 0.3292
Android (android.graphics.Color)	4293633188 (0xFFEBA4A4)
YUV	185.2290, -10.4659, 43.6492
Hunter-Lab	68.4788, 21.5395, 12.1642

Details

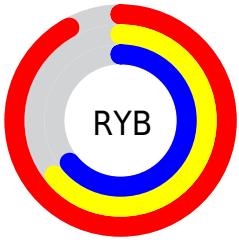
The Android color 4293633188 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4288998379, and the grayscale version is 4290361785.

A 20% lighter version of the original color is 4294958043, and 4289884272 is the 20% darker color. If you saturate the color by 10%, you get 4293627277, and if you desaturate by 10%, it is 4293639356.

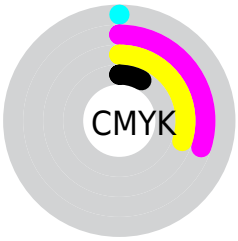
Distribution



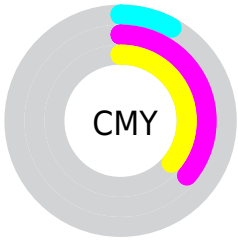
- Red (92%)
- Green (64%)
- Blue (64%)



- Red (92%)
- Yellow (64%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293633188 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 4293633188 by changing the saturation by 10% instead.

4293633188

4294967295

4294958043

4294965495

4293633188

4291725706

4289884272

4288042840

4286267201

4284491563

4282781718

4281270272

4278321152

4278190080

4293633188

4293627277

4293621109

4293615198

4293609030

4293603119

4293596951

4293591040

4293633188

4293639356

4293645267

4293651435

4293656575

Harmonies

Analogous

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

4293239998

4293633188

4293110414

Triad

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

4293633188

4288135573

4287413225

Complementary

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

4293633188

4288998379

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.

4285448670

4293633188

4286301358

Square

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

4293633188

4290100102

4285056457

4289835750

Rectangle

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

4293633188

4292325253

4285056457

4286627303

Sweetspot

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

4293633188

4294961384

4293633259

4286607729

4278190080

4286611584

Same Dimension

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

4293633188

4294943651

4293642404

4285885034

4290052096

4281729024

Inverse Universe

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

4288998379

4288937983

4288989419

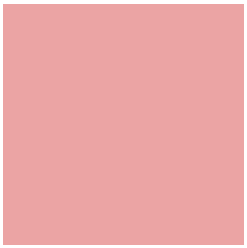
4285166965

4278236597

4278203958

Previews

White Background

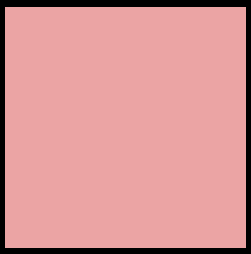


This preview shows how the Android color 4293633188 looks on a white background.

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



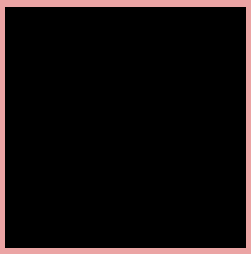
This preview shows how the Android color 4293633188 looks on a black background.

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 4293633188 Background



This preview shows how black text looks on a background with the Android color 4293633188.

This preview shows how white text looks on a background with the Android color 4293633188.

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

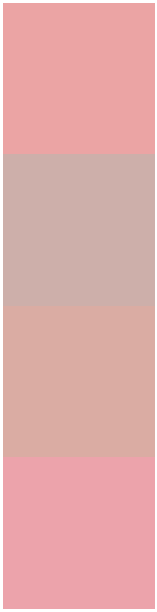
Original Color
4293633188

Protanopia
4290557614

Deuteranopia
4291866786

Tritanopia
4293698223

Trichromacy



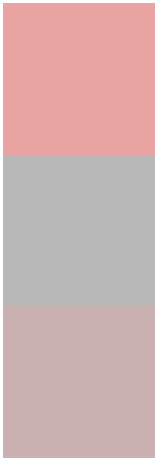
Original Color
4293633188

Protanomaly
4291669930

Deuteranomaly
4292521123

Tritanomaly
4293698475

Monochromacy



Original Color
4293633188

Achromatopsia
4290361785

Achromatomaly
4291539377

CSS Examples

Text

The CSS property to change the color of the text to Android 4293633188 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, 164, 164) looks like.

```
.text, #text, p{
    color:rgb(235, 164, 164)
}
```

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, 164, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 164, 164) }
```

Border

The CSS property to change the border of an element to Android 4293633188 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, 164, 164) }
```

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

```
.border{ border-color:rgb(235, 164, 164) }
```

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

Here you see how a box with a 4 pixel rgb(235, 164, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 164, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 164, 164); box-shadow:4px 4px 4px 4px rgb(235, 164, 164) }
```

Background

The CSS property to change the background color of an element to Android 4293633188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(235, 164, 164) }
```

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

```
.background{ background-color:rgb(235,
164, 164) }
```

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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