

Converting Colors

Android(4293827516)

Have a look what the booklet for
Android(4293827516) contains.

| | |
|--|----|
| Android(4293827516) | 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(4293827516)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EE9BBC |
| RGB | 238, 155, 188 |
| RGB Percent | 93%, 61%, 74% |
| CMY | 0.0667, 0.3922, 0.2627 |
| CMYK | 0.00, 0.35, 0.21, 0.07 |
| HSL | 336°, 71%, 77% |
| HSV | 336°, 35%, 93% |
| XYZ | 56.0583, 45.2507, 53.3566 |
| YIQ | 183.5790, 38.8750, 27.8590 |

Conversions

Conversions Part 2

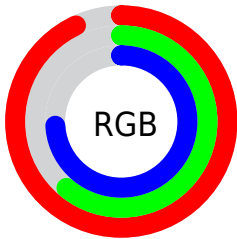
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 238, 155, 188 |
| Decimal | 15637436 |
| CIE Lab | 73.06, 35.45, -4.13 |
| CIE LCh | 73, 35.687, 353.350 |
| Yxy | 45.2507, 0.3624, 0.2926 |
| Android (android.graphics.Color) | 4293827516 (0xFFEE9BBC) |
| YUV | 183.5790, 2.1796, 47.7272 |
| Hunter-Lab | 67.2686, 31.0330, 0.0600 |

Details

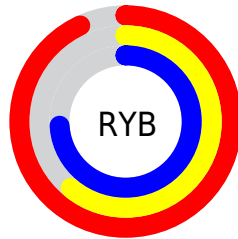
The Android color `4293827516` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288409293`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294955764`, and `4290078343` is the 20% darker color. If you saturate the color by 10%, you get `4293821358`, and if you desaturate by 10%, it is `4293833674`.

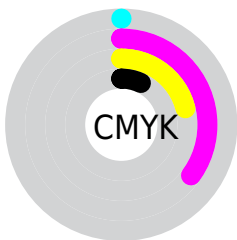
Distribution



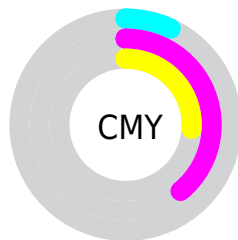
- Red (93%)
- Green (61%)
- Blue (74%)



- Red (93%)
- Yellow (61%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293827516 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 4293827516 by changing the saturation by 10% instead.

 4293827516

 4293827516

4294967295

 4291920033

 4294955764

 4290078343

 4294963199

 4288236910

 4286461013

 4284685374

 4282974248

 4281466900

 4279107584

 4278190080

 4293827516

 4293827516

 4293821358

 4293833674

 4293815199

 4293839833

 4293809297

 4293845735

 4293803139

 4293851893

 4293796980

 4293853183

 4293790822

 4293787743

Harmonies

Analogous

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



4292256475



4293827516



4294220955

Triad

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



4293827516



4289706358



4283089383

Complementary

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



4293827516



4288409293

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.



4282435020



4293827516



4287218059

Square

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



4293827516



4291866482



4284597675



4286233076

Rectangle

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



4293827516



4293828744



4284597675



4282434527

Sweetspot

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



4293827516



4294960880



4291664878



4286607478



4278190080



4286611584

Same Dimension

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



4293827516



4294939838



4293829531



4286082161



4290248777



4281860118

Inverse Universe

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



4293827516



4294939838



4288407278



4286082161



4290248777



4281860118

Previews

White Background



This preview shows how the Android color 4293827516 looks on a white background.

Color Contrast Check

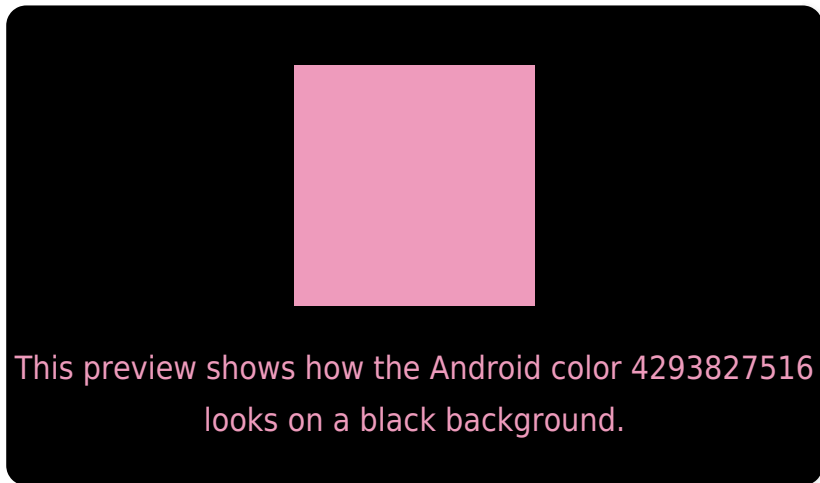
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293827516 Background



This preview shows how black text looks on a background with the Android color 4293827516.



This preview shows how white text looks on a background with the Android color 4293827516.

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
4293827516

Protanopia
4289770186

Deuteranopia
4291014329



Tritanopia
4293697194

Trichromacy



Original Color
4293827516



Protanomaly
4291275461



Deuteranomaly
4292061114



Tritanomaly
4293762481

Monochromacy



Original Color
4293827516



Achromatopsia
4290295992



Achromatomaly
4291603897

CSS Examples

Text

The CSS property to change the color of the text to Android 4293827516 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, 155, 188)` looks like.

```
.text, #text, p{  
    color:rgb(238, 155, 188)  
}
```

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, 155, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 155, 188) }
```

Border

The CSS property to change the border of an element to Android 4293827516 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, 155, 188) }
```

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

```
.border{ border-color:rgb(238, 155, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 155, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 155, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 155, 188);  
box-shadow:4px 4px 4px 4px rgb(238, 155,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4293827516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 155, 188) }
```

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

```
.background{ background-color: rgb(238,  
155, 188) }
```

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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