

Converting Colors

Android(4293042659)

Have a look what the booklet for
Android(4293042659) contains.

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Color

Android(4293042659)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E2A1E3 |
| RGB | 226, 161, 227 |
| RGB Percent | 89%, 63%, 89% |
| CMY | 0.1137, 0.3686, 0.1098 |
| CMYK | 0.00, 0.29, 0.00, 0.11 |
| HSL | 299°, 54%, 76% |
| HSV | 299°, 29%, 89% |
| XYZ | 57.9740, 47.2045, 78.7289 |
| YIQ | 187.9590, 17.5540, 34.3060 |

Conversions

Conversions Part 2

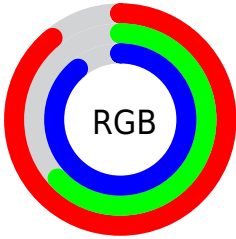
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 161, 227 |
| Decimal | 14852579 |
| CIE Lab | 74.32, 34.72, -23.78 |
| CIE LCh | 74, 42.088, 325.589 |
| Yxy | 47.2045, 0.3152, 0.2567 |
| Android (android.graphics.Color) | 4293042659 (0xFFE2A1E3) |
| YUV | 187.9590, 19.2472, 33.3620 |
| Hunter-Lab | 68.7056, 30.3843, -19.8458 |

Details

The Android color `4293042659` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288865185`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294957311`, and `4289359019` is the 20% darker color. If you saturate the color by 10%, you get `4293036771`, and if you desaturate by 10%, it is `4293048547`.

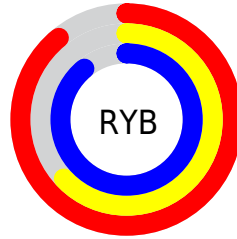
Distribution



Red (89%)

Green (63%)

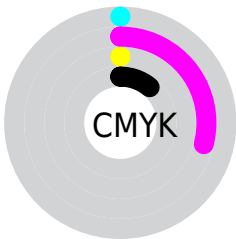
Blue (89%)



Red (89%)

Yellow (63%)

Blue (89%)

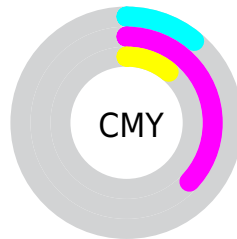


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293042659 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 4293042659 by changing the saturation by 10% instead.

 4293042659

 4293042659

4294967295

 4291200711

 4294957311

 4289359019

 4294964735

 4287583121

 4285807479

 4284162910

 4282517830

 4281008176

 4278911002

 4278190080

 4293042659

 4293042659

 4293036771

 4293048547

 4292965603

 4293119715

 4292959715

 4293125603

 4292953827

 4293131491

 4292882659

 4293197795

 4292876771

 4293263331

 4292870883

 4292870371

Harmonies

Analogous

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



4289966076



4293042659



4294810046

Triad

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



4293042659



4292195177



4278242263

Complementary

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



4293042659



4288865185

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.



4283026352



4293042659



4289642351

Square

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



4293042659



4294092152



4286629770



4279813878

Rectangle

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



4293042659



4294941092



4286629770



4278963146

Sweetspot

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



4293042659



4294961407



4288783075



4286542208



4278190080



4286611584

Same Dimension

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



4293042659



4294878975



4293108163



4285753203



4289724595



4281466931

Inverse Universe

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



4293108130



4294944423



4288799681



4285753191



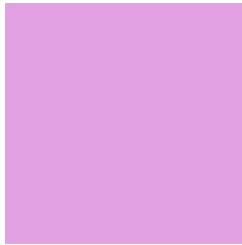
4289921027



4281532417

Previews

White Background



This preview shows how the Android color 4293042659 looks on a white background.

Color Contrast Check

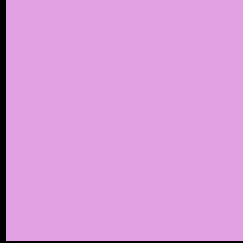
Large Text (above 18pt) WCAG AA × Fail

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 4293042659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

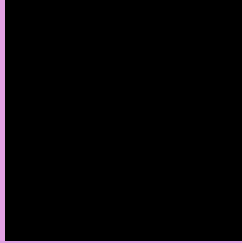
Any Text WCAG AA ✓ Pass

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 4293042659 Background



This preview shows how black text looks on a background with the Android color 4293042659.




This preview shows how white text looks on a background with the Android color 4293042659.

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
4292651703

Trichromacy



Original Color
4293042659



Protanomaly
4290555628



Deuteranomaly
4291144929

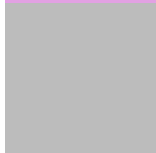


Tritanomaly
4292782023

Monochromacy



Original Color
4293042659



Achromatopsia
4290559164



Achromatomaly
4291474122

CSS Examples

Text

The CSS property to change the color of the text to Android 4293042659 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(226, 161, 227)` looks like.

```
.text, #text, p{  
    color:rgb(226, 161, 227)  
}
```

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(226, 161, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 161, 227) }
```

Border

The CSS property to change the border of an element to Android 4293042659 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(226, 161, 227) }
```

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

```
.border{ border-color:rgb(226, 161, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 161, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 161, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 161, 227);  
box-shadow:4px 4px 4px 4px rgb(226, 161,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293042659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 161, 227) }
```

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

```
.background{ background-color: rgb(226,  
161, 227) }
```

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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