

Converting Colors

Android(4292969905)

Have a look what the booklet for
Android(4292969905) contains.

| | |
|--|----|
| Android(4292969905) | 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(4292969905)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E185B1 |
| RGB | 225, 133, 177 |
| RGB Percent | 88%, 52%, 69% |
| CMY | 0.1176, 0.4784, 0.3059 |
| CMYK | 0.00, 0.41, 0.21, 0.12 |
| HSL | 331°, 61%, 70% |
| HSV | 331°, 41%, 88% |
| XYZ | 47.3747, 35.9569, 46.0384 |
| YIQ | 165.5240, 40.7080, 33.1880 |

Conversions

Conversions Part 2

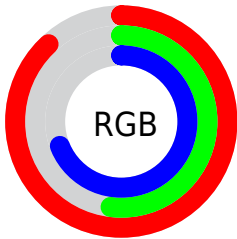
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 225, 133, 177 |
| Decimal | 14779825 |
| CIE _{Lab} | 66.49, 40.89, -7.89 |
| CIE _{LCh} | 66, 41.643, 349.073 |
| Yxy | 35.9569, 0.3662, 0.2779 |
| Android (android.graphics.Color) | 4292969905 (0xFFE185B1) |
| YUV | 165.5240, 5.6577, 52.1605 |
| Hunter-Lab | 59.9641, 36.0869, -3.5460 |

Details

The Android color `4292969905` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286964149`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294950121`, and `4289220988` is the 20% darker color. If you saturate the color by 10%, you get `4292964261`, and if you desaturate by 10%, it is `4292975549`.

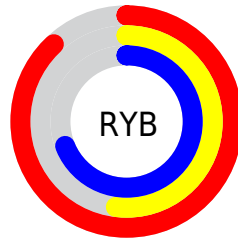
Distribution



Red (88%)

Green (52%)

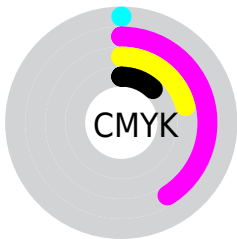
Blue (69%)



Red (88%)

Yellow (52%)

Blue (69%)

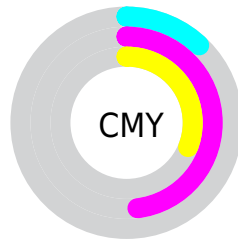


Cyan (0%)

Magenta (41%)

Yellow (21%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292969905 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 4292969905 by changing the saturation by 10% instead.



4292969905



4292969905

4294967295



4291062678



4294950121



4289220988



4294957311



4287379300



4294964735



4285603148



4283891765



4282187808



4280680454



4278190080



4292969905



4292969905

4292964261

4292975549

4292958362

4292981448

4292952718

4292987348

4292946818

4292992992

4292941174

4292998892

4292935788

4293001207

4293001215

Harmonies

Analogous

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



4291006419



4292969905



4293559691

Triad

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



4292969905



4288784217



4278235865

Complementary

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



4292969905



4286964149

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.



4278236601



4292969905



4286034031

Square

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



4292969905



4291140440



4282365074



4283017963

Rectangle

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



4292969905



4293167732



4282365074



4278236112

Sweetspot

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



4292969905



4294959343



4290086369



4286606966



4278190080



4286611584

Same Dimension

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



4292969905



4294935230



4292970373



4285556074



4289724500



4281335831

Inverse Universe

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



4292969905



4294935230



4286963681



4285556074



4289724500



4281335831

Previews

White Background



This preview shows how the Android color 4292969905 looks on a white background.

Color Contrast Check

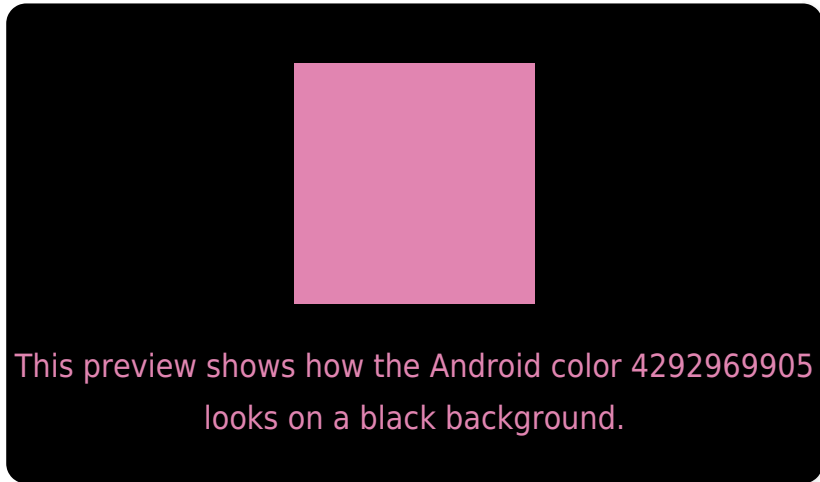
Large Text (above 18pt) WCAG AA × Fail

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

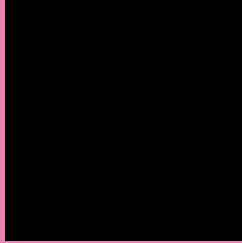
Any Text WCAG AA ✓ Pass

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 4292969905 Background



This preview shows how black text looks on a background with the Android color 4292969905.



This preview shows how white text looks on a background with the Android color 4292969905.

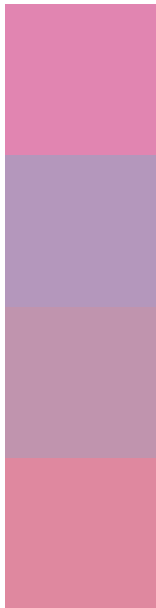
Color Blindness Simulation

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



Trichromacy



Original Color
4292969905

Protanomaly
4290025404

Deuteranomaly
4290811054

Tritanomaly
4292839583

Monochromacy



Original Color
4292969905

Achromatopsia
4289111718

Achromatomaly
4290484906

CSS Examples

Text

The CSS property to change the color of the text to Android 4292969905 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(225, 133, 177)` looks like.

```
.text, #text, p{  
    color:rgb(225, 133, 177)  
}
```

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(225, 133, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 133, 177) }
```

Border

The CSS property to change the border of an element to Android 4292969905 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(225, 133, 177) }
```

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

```
.border{ border-color:rgb(225, 133, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 133, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 133, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 133, 177); box-shadow:4px 4px 4px 4px rgb(225, 133, 177) }
```

Background

The CSS property to change the background color of an element to Android 4292969905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 133, 177) }
```

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

```
.background{ background-color: rgb(225,  
133, 177) }
```

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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