Converting Colors

Android(4292975090)

Have a look what the booklet for Android(4292975090) contains.

Color

Android(4292975090)

Conversions

Conversions Part 1

Format	Color
Hex	E199F2
RGB	225, 153, 242
RGB Percent	88%, 60%, 95%
CMY	0.1176, 0.4000, 0.0510
CMYK	0.07, 0.37, 0.00, 0.05
HSL	289°, 77%, 77%
HSV	289°, 37%, 95%
XYZ	58.4696, 45.2008, 89.6473
YIQ	184.6740, 14.3430, 42.9430

Conversions

Conversions Part 2

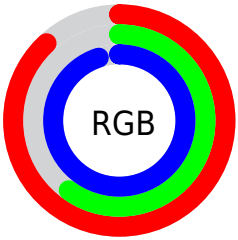
Format	Color
RYB	225, 153, 242
Decimal	14785010
CIELab	73.02, 41.52, -33.96
CIELCh	73, 53.638, 320.715
Yxy	45.2008, 0.3025, 0.2338
Android (android.graphics.Color)	4292975090 (0xFFE199F2)
YUV	184.6740, 28.2617, 35.3659
Hunter-Lab	67.2316, 37.5817, -31.9959

Details

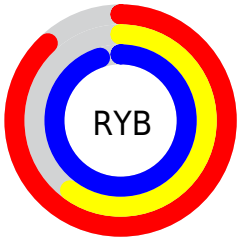
The Android color 4292975090 is a light color, and the websafe version is hex CC99FF. A complement of this color would be 4289393305, and the grayscale version is 4290295992.

A 20% lighter version of the original color is 4294955263, and 4289225914 is the 20% darker color. If you saturate the color by 10%, you get 4292641266, and if you desaturate by 10%, it is 4293308914.

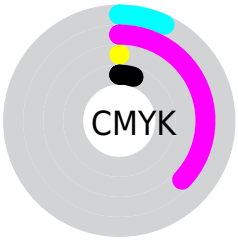
Distribution



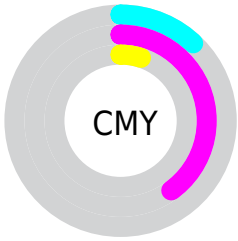
- Red (88%)
- Green (60%)
- Blue (95%)



- Red (88%)
- Yellow (60%)
- Blue (95%)



- Cyan (7%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292975090 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 4292975090 by changing the saturation by 10% instead.

4292975090

4294967295

4294955263

4294962687

4292975090

4291067605

4289225914

4287450014

4285674116

4283963498

4282318930

4280811578

4278386724

4278190091

4292975090	4292975090
4292641266	4293308914
4292372978	4293577202
4292038898	4293911282
4291770610	4294179570
4291436786	4294508530
4291102962	4294836210
4291035378	4294967282

Harmonies

Analogous

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

4288589055

4292975090

4294937541

Triad

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

4292975090

4292717392

4278242516

Complementary

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

4292975090

4289393305

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.

4278242210

4292975090

4289706835

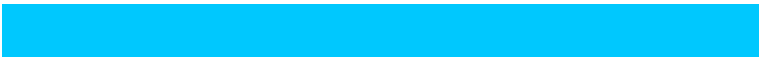
Square

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

4292975090

4294941033

4285908595



4278241534

Rectangle

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

4292975090

4294937251

4285908595

4278242500

Sweetspot

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

4292975090

4294632447

4288261106

4286345088

4278190080

4286611584

Same Dimension

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

4292975090

4293562367

4294089175

4285951096

4287955128

4281139256

Inverse Universe

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

4294089130

4294938532

4288279220

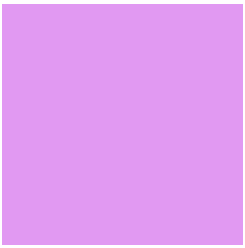
4286082158

4290248739

4281860107

Previews

White Background

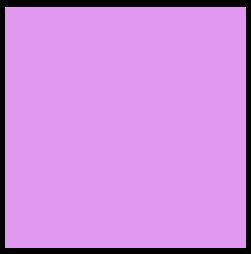


This preview shows how the Android color 4292975090 looks on a white background.

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



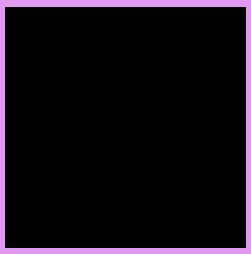
This preview shows how the Android color 4292975090 looks on a black background.

Color Contrast Check

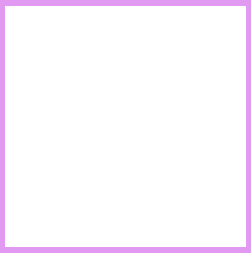
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4292975090 Background



This preview shows how black text looks on a background with the Android color 4292975090.

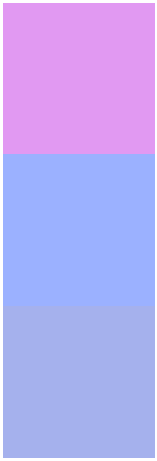


This preview shows how white text looks on a background with the Android color 4292975090.

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



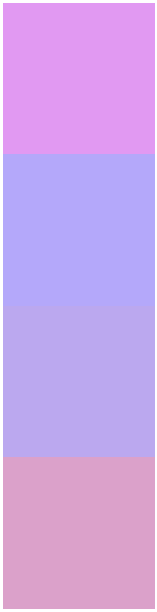
Original Color
4292975090

Protanopia
4288393727

Deuteranopia
4289049069

Tritanopia
4292388531

Trichromacy



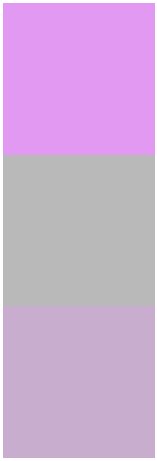
Original Color
4292975090

Protanomaly
4290029818

Deuteranomaly
4290488559

Tritanomaly
4292583882

Monochromacy



Original Color
4292975090

Achromatopsia
4290361785

Achromatomaly
4291341774

CSS Examples

Text

The CSS property to change the color of the text to Android 4292975090 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, 153, 242) looks like.

```
.text, #text, p{
    color:rgb(225, 153, 242)
}
```

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, 153, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 153, 242) }
```

Border

The CSS property to change the border of an element to Android 4292975090 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, 153, 242) }
```

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

```
.border{ border-color:rgb(225, 153, 242) }
```

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

Here you see how a box with a 4 pixel rgb(225, 153, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 153, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 153, 242); box-shadow:4px 4px 4px 4px rgb(225, 153, 242) }
```

Background

The CSS property to change the background color of an element to Android 4292975090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(225, 153, 242) }
```

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

```
.background{ background-color:rgb(225,
153, 242) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor