

Converting Colors

Android(4292965794)

Have a look what the booklet for
Android(4292965794) contains.

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Color

Android(4292965794)

Conversions

Conversions Part 1

Format	Color
Hex	E175A2
RGB	225, 117, 162
RGB Percent	88%, 46%, 64%
CMY	0.1176, 0.5412, 0.3647
CMYK	0.00, 0.48, 0.28, 0.12
HSL	335°, 64%, 67%
HSV	335°, 48%, 88%
XYZ	43.9342, 31.3388, 37.9158
YIQ	154.4220, 49.9230, 36.8910

Conversions

Conversions Part 2

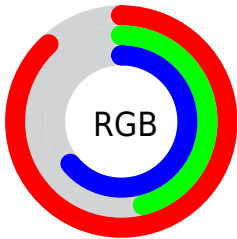
Format	Color
R _Y B	225, 117, 162
Decimal	14775714
CIE Lab	62.79, 46.97, -4.86
CIE LCh	63, 47.224, 354.095
Yxy	31.3388, 0.3881, 0.2769
Android (android.graphics.Color)	4292965794 (0xFFE175A2)
YUV	154.4220, 3.7360, 61.8969
Hunter-Lab	55.9810, 42.1209, -0.9702

Details

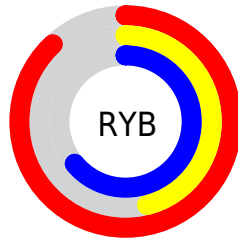
The Android color **4292965794** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285915572**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294946009**, and **4289151086** is the 20% darker color. If you saturate the color by 10%, you get **4292960149**, and if you desaturate by 10%, it is **4292971439**.

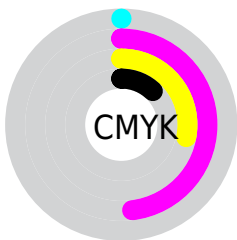
Distribution



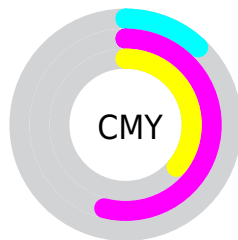
- Red (88%)
- Green (46%)
- Blue (64%)



- Red (88%)
- Yellow (46%)
- Blue (64%)



- Cyan (0%)
- Magenta (48%)
- Yellow (28%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292965794 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 4292965794 by changing the saturation by 10% instead.

 4292965794

 4292965794

4294967295

 4291058312

 4294946009

 4289151086

 4294953205

 4287309142

 4294960383

 4285464639

 4283695145

 4282056725

 4280090625

 4278190080

 4292965794

 4292965794

 4292960149

 4292971439

 4292954248

 4292977340

 4292948347

 4292983241

 4292942701

 4292988886

 4292937056

 4292994788

 4292935774

 4293000433

 4293001214

 4293001215

Harmonies

Analogous

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



4291068106



4292965794



4293293944

Triad

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



4292965794



4287602760



4278233307

Complementary

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



4292965794



4285915572

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.



4278234553



4292965794



4284262501

Square

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



4292965794



4290286402



4278234510



4281311211

Rectangle

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



4292965794



4292771423



4278234510



4278233809

Sweetspot

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



4292965794



4294958058



4290016737



4286605939



4278190080



4286611584

Same Dimension

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



4292965794



4294929321



4292968053



4285556074



4289724489



4281335828

Inverse Universe

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



4292965794



4294929321



4285913313



4285556074



4289724489



4281335828

Previews

White Background



This preview shows how the Android color 4292965794 looks on a white background.

Color Contrast Check

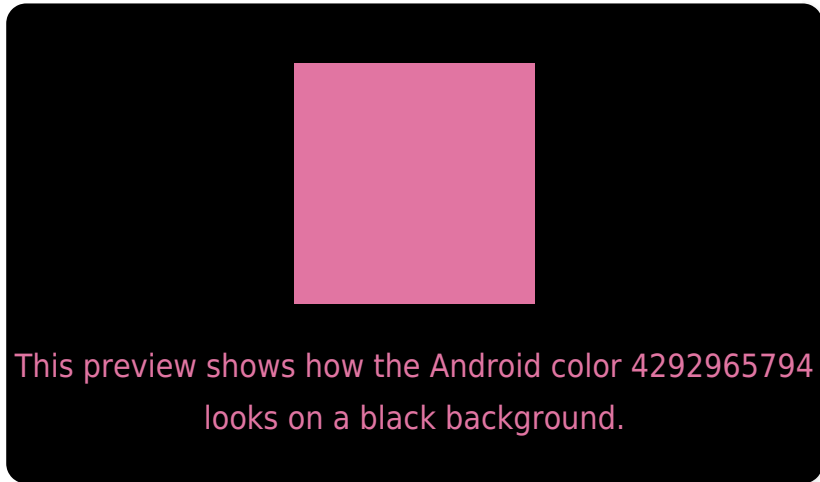
Large Text (above 18pt) WCAG AA × Fail

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 4292965794 Background



This preview shows how black text looks on a background with the Android color 4292965794.



This preview shows how white text looks on a background with the Android color 4292965794.

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
4292965794

Protanopia
4287731640

Deuteranopia
4289041565

Trichromacy



Original Color

4292965794



Protanomaly

4289629104



Deuteranomaly

4290480543



Tritanomaly

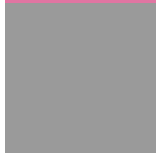
4292835727

Monochromacy



Original Color

4292965794



Achromatopsia

4288322202



Achromatomaly

4290022813

CSS Examples

Text

The CSS property to change the color of the text to Android 4292965794 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, 117, 162)` looks like.

```
.text, #text, p{  
    color:rgb(225, 117, 162)  
}
```

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, 117, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 117, 162) }
```

Border

The CSS property to change the border of an element to Android 4292965794 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, 117, 162) }
```

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

```
.border{ border-color:rgb(225, 117, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 117, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 117, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 117, 162);  
box-shadow:4px 4px 4px 4px rgb(225, 117,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4292965794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 117, 162) }
```

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

```
.background{ background-color: rgb(225,  
117, 162) }
```

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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