

Converting Colors

Android(4292766629)

Have a look what the booklet for
Android(4292766629) contains.

Android(4292766629)	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(4292766629)

Conversions

Conversions Part 1

Format	Color
Hex	DE6BA5
RGB	222, 107, 165
RGB Percent	87%, 42%, 65%
CMY	0.1294, 0.5804, 0.3529
CMYK	0.00, 0.52, 0.26, 0.13
HSL	330°, 64%, 65%
HSV	330°, 52%, 87%
XYZ	42.1734, 28.7616, 38.9261
YIQ	147.9970, 49.9220, 42.4180

Conversions

Conversions Part 2

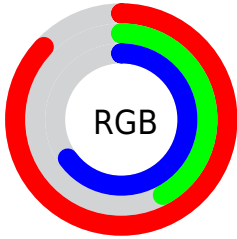
Format	Color
R _{YB}	222, 107, 165
Decimal	14576549
CIE Lab	60.57, 51.32, -9.93
CIE LCh	61, 52.267, 349.051
Yxy	28.7616, 0.3839, 0.2618
Android (android.graphics.Color)	4292766629 (0xFFDE6BA5)
YUV	147.9970, 8.3825, 64.9006
Hunter-Lab	53.6298, 46.5166, -5.4935

Details

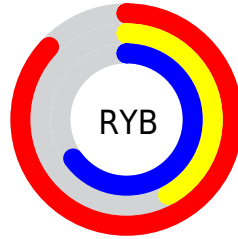
The Android color `4292766629` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285259428`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294943452`, and `4288951665` is the 20% darker color. If you saturate the color by 10%, you get `4292760986`, and if you desaturate by 10%, it is `4292772272`.

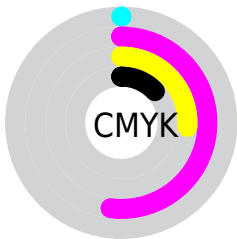
Distribution



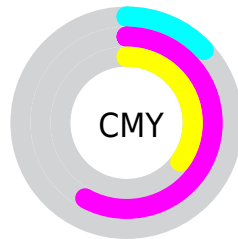
- Red (87%)
- Green (42%)
- Blue (65%)



- Red (87%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292766629 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 4292766629 by changing the saturation by 10% instead.

 4292766629

 4292766629

4294967295

 4290859147

 4294943452

 4288951665

 4294950649

 4287108441

 4294958079

 4285268033

 4294965503

 4283498539

 4281925655

 4279697408

 4278190080

 4292766629

 4292766629

 4292760986

 4292772272

 4292755343

 4292777915

 4292749444

 4292783814

 4292743801

 4292789457

 4292739184

 4292795100

 4292800743

 4292804594

 4292804605

 4292804607

Harmonies

Analogous

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



4290411215



4292766629



4293356407

Triad

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



4292766629



4287600949



4278232535

Complementary

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



4292766629



4285259428

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.



4278233519



4292766629



4284064595

Square

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



4292766629



4290415155



4278233215



4278230252

Rectangle

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



4292766629



4292899674



4278233215



4278233035

Sweetspot

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



4292766629



4294956779



4288900062



4286605171



4278190080



4286611584

Same Dimension

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



4292766629



4294926769



4292766573



4285556075



4289724505



4281335832

Inverse Universe

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



4292766629



4294926769



4285259484



4285556075



4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4292766629 looks on a white background.

Color Contrast Check

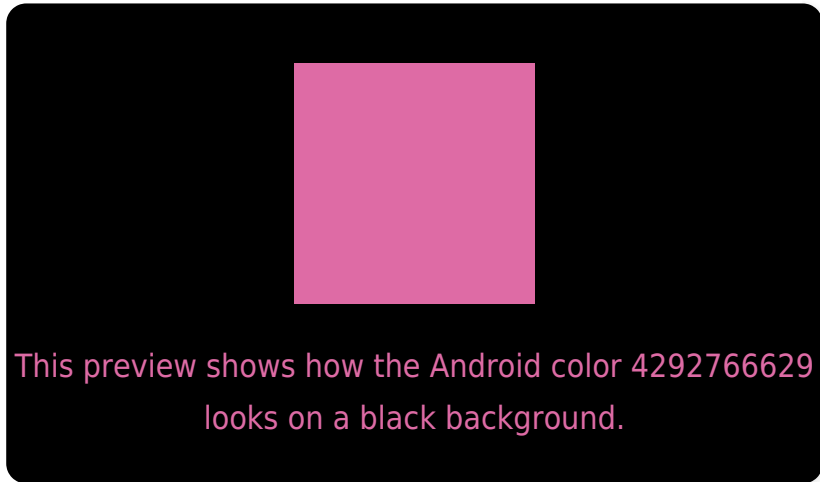
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292766629 Background



This preview shows how black text looks on a background with the Android color 4292766629.



This preview shows how white text looks on a background with the Android color 4292766629.

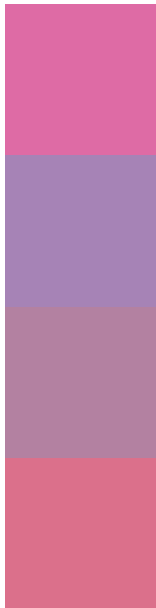
Color Blindness Simulation

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
4292766629

Protanomaly
4289102774

Deuteranomaly
4289954209

Tritanomaly
4292571275

Monochromacy



Original Color
4292766629

Achromatopsia
4287927444

Achromatomaly
4289693082

CSS Examples

Text

The CSS property to change the color of the text to Android 4292766629 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(222, 107, 165)` looks like.

```
.text, #text, p{  
    color:rgb(222, 107, 165)  
}
```

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(222, 107, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 107, 165) }
```

Border

The CSS property to change the border of an element to Android 4292766629 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(222, 107, 165) }
```

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

```
.border{ border-color:rgb(222, 107, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 107, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 107, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 107, 165);  
box-shadow:4px 4px 4px 4px rgb(222, 107,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292766629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 107, 165) }
```

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

```
.background{ background-color: rgb(222,  
107, 165) }
```

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