

Converting Colors

Android(4292967624)

Have a look what the booklet for
Android(4292967624) contains.

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Color

Android(4292967624)

Conversions

Conversions Part 1

Format	Color
Hex	E17CC8
RGB	225, 124, 200
RGB Percent	88%, 49%, 78%
CMY	0.1176, 0.5137, 0.2157
CMYK	0.00, 0.45, 0.11, 0.12
HSL	315°, 63%, 68%
HSV	315°, 45%, 88%
XYZ	48.6843, 34.5930, 58.7547
YIQ	162.8630, 35.8000, 45.0480

Conversions

Conversions Part 2

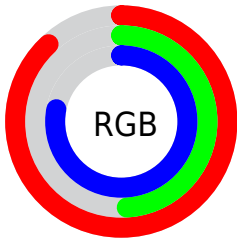
Format	Color
R_{YB}	225, 124, 200
Decimal	14777544
CIE _{Lab}	65.43, 49.06, -22.43
CIE _{LCh}	65, 53.945, 335.432
Yxy	34.5930, 0.3428, 0.2436
Android (android.graphics.Color)	4292967624 (0xFFE17CC8)
YUV	162.8630, 18.3085, 54.4941
Hunter-Lab	58.8158, 44.8243, -18.0574

Details

The Android color `4292967624` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286374293`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294947839`, and `4289218450` is the 20% darker color. If you saturate the color by 10%, you get `4292961986`, and if you desaturate by 10%, it is `4292973518`.

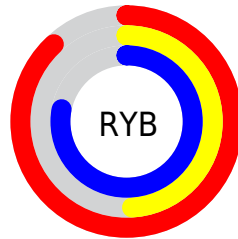
Distribution



Red (88%)

Green (49%)

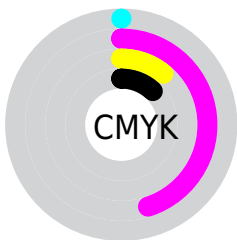
Blue (78%)



Red (88%)

Yellow (49%)

Blue (78%)

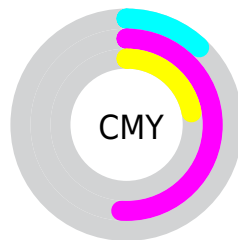


Cyan (0%)

Magenta (45%)

Yellow (11%)

Black (12%)



Cyan (12%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292967624 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 4292967624 by changing the saturation by 10% instead.

 4292967624

 4292967624

4294967295

 4291060141

 4294947839

 4289218450

 4294955007

 4287376504

 4294962431

 4285598559

 4283826247

 4282187824

 4280614939

 4278190080

 4292967624

 4292967624

 4292961986

 4292973518

 4292956093

 4292979155

 4292950455

 4292985049

 4292944562

 4292990686

 4292938668

 4292996324

 4292935849

 4293001193

 4293001199

 4293001205

 4293001210

Harmonies

Analogous

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



4289564654



4292967624



4294407320

Triad

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



4292967624



4289896249



4278236630

Complementary

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



4292967624



4286374293

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.



4278237094



4292967624



4286557260

Square

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



4292967624



4292513350



4281709685



4278235126

Rectangle

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



4292967624



4294408312



4281709685



4278236871

Sweetspot

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



4292967624



4294958839



4287921377



4286606202



4278190080



4286611584

Same Dimension

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



4292967624



4294931933



4292967575



4285556077



4289724548



4281335844

Inverse Universe

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



4292967624



4294931933



4286374342



4285556077



4289724548



4281335844

Previews

White Background



This preview shows how the Android color 4292967624 looks on a white background.

Color Contrast Check

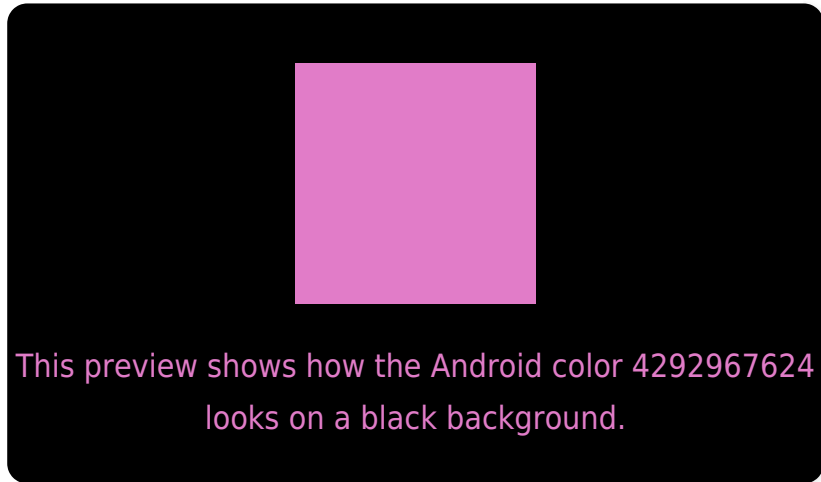
Large Text (above 18pt) WCAG AA × Fail

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 4292967624 Background



This preview shows how black text looks on a background with the Android color 4292967624.



This preview shows how white text looks on a background with the Android color 4292967624.

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
4292967624

Protanopia
4287274465

Deuteranopia
4288519362



Tritanopia
4292577170

Trichromacy



Original Color

4292967624



Protanomaly

4289368536



Deuteranomaly

4290154692



Tritanomaly

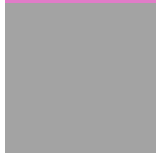
4292707238

Monochromacy



Original Color

4292967624



Achromatopsia

4288914339



Achromatomaly

4290418096

CSS Examples

Text

The CSS property to change the color of the text to Android 4292967624 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, 124, 200)` looks like.

```
.text, #text, p{  
    color:rgb(225, 124, 200)  
}
```

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, 124, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 124, 200) }
```

Border

The CSS property to change the border of an element to Android 4292967624 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, 124, 200) }
```

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

```
.border{ border-color:rgb(225, 124, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 124, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 124, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 124, 200); box-shadow:4px 4px 4px 4px rgb(225, 124, 200) }
```

Background

The CSS property to change the background color of an element to Android 4292967624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 124, 200) }
```

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

```
.background{ background-color: rgb(225,  
124, 200) }
```

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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