

Converting Colors

Android(4286134648)

Have a look what the booklet for
Android(4286134648) contains.

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Color

Android(4286134648)

Conversions

Conversions Part 1

Format	Color
Hex	793978
RGB	121, 57, 120
RGB Percent	47%, 22%, 47%
CMY	0.5255, 0.7765, 0.5294
CMYK	0.00, 0.53, 0.01, 0.53
HSL	301°, 36%, 35%
HSV	301°, 53%, 47%
XYZ	12.7384, 8.3473, 18.7091
YIQ	83.3180, 17.9210, 33.1610

Conversions

Conversions Part 2

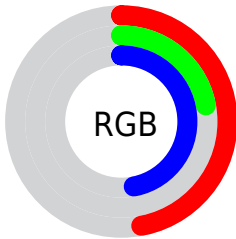
Format	Color
R_{YB}	121, 57, 120
Decimal	7944568
CIE _{Lab}	34.70, 37.36, -23.78
CIE _{LCh}	35, 44.286, 327.520
Yxy	8.3473, 0.3201, 0.2098
Android (android.graphics.Color)	4286134648 (0xFF793978)
YUV	83.3180, 18.0842, 33.0471
Hunter-Lab	28.8916, 28.1411, -18.1697

Details

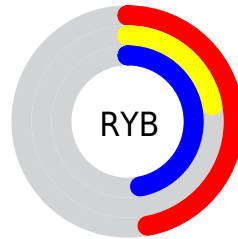
The Android color `4286134648` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281956666`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4289686445`, and `4282778695` is the 20% darker color. If you saturate the color by 10%, you get `4286131576`, and if you desaturate by 10%, it is `4286137720`.

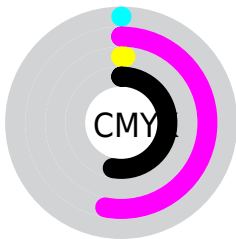
Distribution



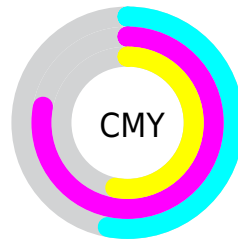
- Red (47%)
- Green (22%)
- Blue (47%)



- Red (47%)
- Yellow (22%)
- Blue (47%)



- Cyan (0%)
- Magenta (53%)
- Yellow (1%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286134648 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 4286134648 by changing the saturation by 10% instead.

 4286134648


 4286134648

4294967295

 4284424287

 4289686445

 4282778695

 4291528136

 4281204784

 4293435620

 4279435291

 4294949887

 4278190080

 4294957055

 4294964479

 4286134648

 4286134648

 4286131576

 4286137720

4286128504

4286140792

4286125431

4286143865

4286122359

4286146937

4286120055

4286150009

4286153337

4286156409

4286159482

4286162554

Harmonies

Analogous

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



4283124113



4286134648



4287508054

Triad

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



4286134648



4284829440



4278215281

Complementary

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



4286134648



4281956666

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.



4278215245



4286134648



4282603784

Square

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



4286134648



4286529812



4278345513



4278214285

Rectangle

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



4286134648



4287639359



4278345513



4278215270

Sweetspot

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



4286134648



4288578974



4281940345



4283383887



4291809231



4283387727

Same Dimension

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



4286134648



4288559773



4286134617



4282201917



4286382203



4294705401

Inverse Universe

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



4286134648



4288559773



4281956697



4282201917



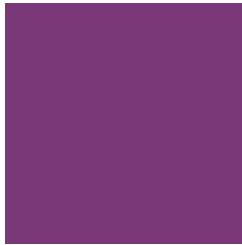
4286382203



4294705401

Previews

White Background



This preview shows how the Android color 4286134648 looks on a white background.

Color Contrast Check

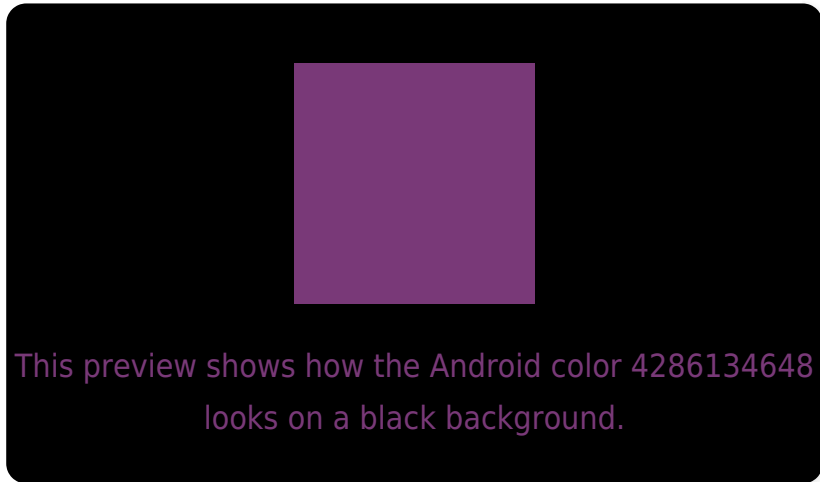
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4286134648 Background



This preview shows how black text looks on a background with the Android color 4286134648.



This preview shows how white text looks on a background with the Android color 4286134648.

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
4286134648

Protanomaly
4283451525

Deuteranomaly
4284041333

Tritanomaly
4285874523

Monochromacy



Original Color
4286134648

Achromatopsia
4283650899

Achromatomaly
4284566112

CSS Examples

Text

The CSS property to change the color of the text to Android 4286134648 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(121, 57, 120)` looks like.

```
.text, #text, p{  
    color:rgb(121, 57, 120)  
}
```

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(121, 57, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 57, 120) }
```

Border

The CSS property to change the border of an element to Android 4286134648 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(121, 57, 120) }
```

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

```
.border{ border-color:rgb(121, 57, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 57, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 57, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 57, 120);  
box-shadow:4px 4px 4px 4px rgb(121, 57,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286134648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 57, 120) }
```

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

```
.background{ background-color: rgb(121, 57,  
120) }
```

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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