

Converting Colors

Android(4286411413)

Have a look what the booklet for
Android(4286411413) contains.

Android(4286411413)	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(4286411413)

Conversions

Conversions Part 1

Format	Color
Hex	7D7295
RGB	125, 114, 149
RGB Percent	49%, 45%, 58%
CMY	0.5098, 0.5529, 0.4157
CMYK	0.16, 0.23, 0.00, 0.42
HSL	259°, 14%, 52%
HSV	259°, 23%, 58%
XYZ	19.8996, 18.5645, 30.9683
YIQ	121.2790, -4.6790, 13.2170

Conversions

Conversions Part 2

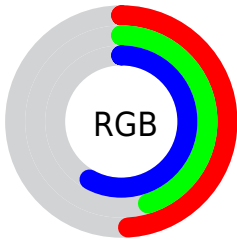
Format	Color
R _Y B	125, 114, 149
Decimal	8221333
CIE Lab	50.17, 11.66, -17.43
CIE LCh	50, 20.977, 303.785
Yxy	18.5645, 0.2866, 0.2674
Android (android.graphics.Color)	4286411413 (0xFF7D7295)
YUV	121.2790, 13.6665, 3.2633
Hunter-Lab	43.0866, 7.0389, -12.4538

Details

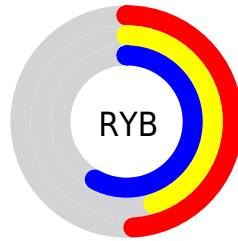
The Android color `4286411413` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287272306`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289898187`, and `4283187810` is the 20% darker color. If you saturate the color by 10%, you get `4285752213`, and if you desaturate by 10%, it is `4287070613`.

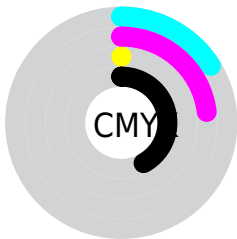
Distribution



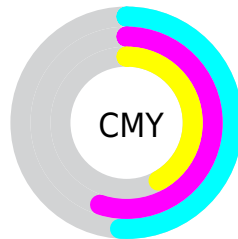
- Red (49%)
- Green (45%)
- Blue (58%)



- Red (49%)
- Yellow (45%)
- Blue (58%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286411413 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 4286411413 by changing the saturation by 10% instead.

■ 4286411413

■ 4286411413

4294967295

■ 4284766587

■ 4289898187

■ 4283187810

■ 4291740135

■ 4281609290

■ 4293582335

■ 4280162099

■ 4294965759

■ 4278911007

■ 4278190081

■ 4278190080

■ 4286411413

■ 4286411413

■ 4285752213

■ 4287070613

4285093013

4287729813

4284368277

4288454549

4283709077

4289113749

4283050133

4289772949

4282390933

4290431893

4281666197

4291156629

4281270421

4291815829

4292475029

Harmonies

Analogous

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



4284774555



4286411413



4287655303

Triad

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



4286411413



4287787352



4282941817

Complementary

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



4286411413



4287272306

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.



4284121191



4286411413



4286740308

Square

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



4286411413



4288310372



4285496409



4282483083

Rectangle

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



4286411413



4288179068



4285496409



4283269491

Sweetspot

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



4286411413



4290294978



4285696917



4284242273



4292927712



4284572001

Same Dimension

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



4286411413



4288515266



4287525525



4282729290



4281008266



4278386698

Inverse Universe

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



4287984266



4290940081



4286158194



4283056968



4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4286411413 looks on a white background.

Color Contrast Check

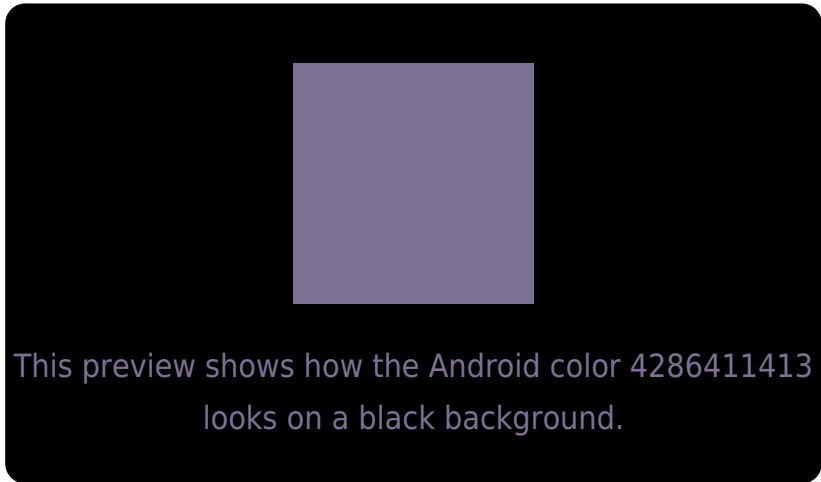
Large Text (above 18pt) WCAG AA ✓ Pass

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

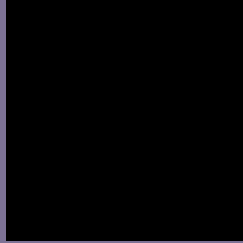
Any Text WCAG AA ✓ Pass

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 4286411413 Background



This preview shows how black text looks on a background with the Android color 4286411413.



This preview shows how white text looks on a background with the Android color 4286411413.

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


4286411413

Protanopia

4285494936

Deuteranopia

4285822356



Tritanopia
4286150271

Trichromacy



Original Color
4286411413

Protanomaly
4285822359

Deuteranomaly
4286018708

Tritanomaly
4286215559

Monochromacy



Original Color
4286411413

Achromatopsia
4286151033

Achromatomaly
4286215811

CSS Examples

Text

The CSS property to change the color of the text to Android 4286411413 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(125, 114, 149)` looks like.

```
.text, #text, p{  
    color:rgb(125, 114, 149)  
}
```

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(125, 114, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 114, 149) }
```

Border

The CSS property to change the border of an element to Android 4286411413 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(125, 114, 149) }
```

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

```
.border{ border-color:rgb(125, 114, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 114, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 114, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 114, 149);  
box-shadow:4px 4px 4px 4px rgb(125, 114,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286411413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 114, 149) }
```

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

```
.background{ background-color: rgb(125,  
114, 149) }
```

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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