

Converting Colors

Android(4286411154)

Have a look what the booklet for
Android(4286411154) contains.

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Color

Android(4286411154)

Conversions

Conversions Part 1

Format	Color
Hex	7D7192
RGB	125, 113, 146
RGB Percent	49%, 44%, 57%
CMY	0.5098, 0.5569, 0.4275
CMYK	0.14, 0.23, 0.00, 0.43
HSL	262°, 13%, 51%
HSV	262°, 23%, 57%
XYZ	19.5509, 18.2456, 29.6854
YIQ	120.3500, -3.4410, 12.8070

Conversions

Conversions Part 2

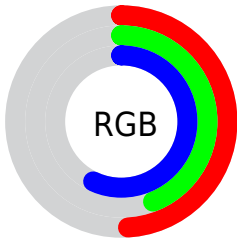
Format	Color
R _Y B	125, 113, 146
Decimal	8221074
CIE Lab	49.79, 11.56, -16.25
CIE LCh	50, 19.944, 305.436
Yxy	18.2456, 0.2897, 0.2704
Android (android.graphics.Color)	4286411154 (0xFF7D7192)
YUV	120.3500, 12.6454, 4.0780
Hunter-Lab	42.7148, 6.9498, -11.3043

Details

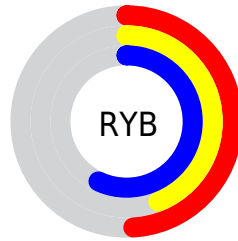
The Android color `4286411154` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287009393`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289897928`, and `4283187551` is the 20% darker color. If you saturate the color by 10%, you get `4285817490`, and if you desaturate by 10%, it is `4287004818`.

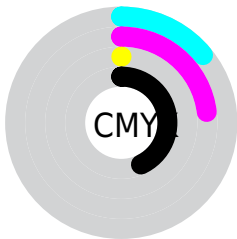
Distribution



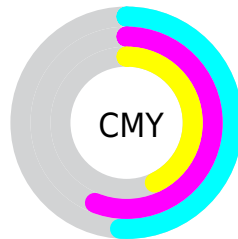
- Red (49%)
- Green (44%)
- Blue (57%)



- Red (49%)
- Yellow (44%)
- Blue (57%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286411154 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 4286411154 by changing the saturation by 10% instead.

■ 4286411154

■ 4286411154

4294967295

■ 4284766584

■ 4289897928

■ 4283187551

■ 4291674340

■ 4281674568

■ 4293582079

■ 4280227377

■ 4294965503

■ 4278779933

■ 4278190080

■ 4286411154

■ 4286411154

■ 4285817490

■ 4287004818

■ 4285158546

■ 4287663762

4284564882

4288257426

4283971474

4288850834

4283377810

4289444498

4282718610

4290103698

4282125202

4290697106

4281663634

4291290770

4291949714

Harmonies

Analogous

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



4284905368



4286411154



4287589509

Triad

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



4286411154



4287590744



4283007097

Complementary

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



4286411154



4287009393

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.



4284120936



4286411154



4286608981

Square

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



4286411154



4288179300



4285365082



4282679177

Rectangle

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



4286411154



4288047738



4285365082



4283334771

Sweetspot

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



4286411154



4290031549



4285630098



4284110686



4292796126



4284374622

Same Dimension

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



4286411154



4288449213



4287459730



4282729290



4281467018



4278452234

Inverse Universe

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



4287787398



4290611882



4285960817



4283056967



4287234136



4278845446

Previews

White Background



This preview shows how the Android color 4286411154 looks on a white background.

Color Contrast Check

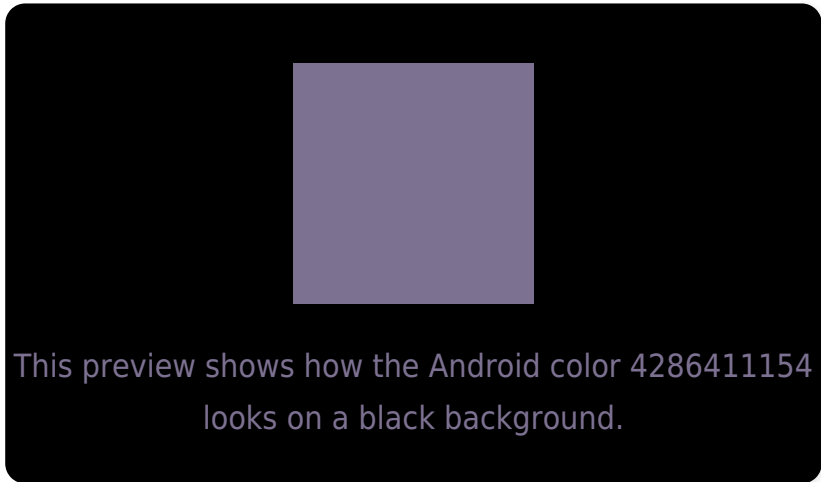
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4286411154 Background



This preview shows how black text looks on a background with the Android color 4286411154.



This preview shows how white text looks on a background with the Android color 4286411154.

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
4286411154

Protanopia
4285494677

Deuteranopia
4285822097

Trichromacy



Original Color

4286411154

Protanomaly

4285822100

Deuteranomaly

4286018449

Tritanomaly

4286280837

Monochromacy



Original Color

4286411154

Achromatopsia

4286085240

Achromatomaly

4286215553

CSS Examples

Text

The CSS property to change the color of the text to Android 4286411154 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, 113, 146)` looks like.

```
.text, #text, p{  
    color:rgb(125, 113, 146)  
}
```

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, 113, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 113, 146) }
```

Border

The CSS property to change the border of an element to Android 4286411154 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, 113, 146) }
```

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

```
.border{ border-color:rgb(125, 113, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 113, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 113, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 113, 146);  
box-shadow:4px 4px 4px 4px rgb(125, 113,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286411154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 113, 146) }
```

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

```
.background{ background-color: rgb(125,  
113, 146) }
```

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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