

Converting Colors

Android(4286346645)

Have a look what the booklet for
Android(4286346645) contains.

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Color

Android(4286346645)

Conversions

Conversions Part 1

Format	Color
Hex	7C7595
RGB	124, 117, 149
RGB Percent	49%, 46%, 58%
CMY	0.5137, 0.5412, 0.4157
CMYK	0.17, 0.21, 0.00, 0.42
HSL	253°, 13%, 52%
HSV	253°, 21%, 58%
XYZ	20.0983, 19.1776, 31.0761
YIQ	122.7410, -6.1000, 11.4360

Conversions

Conversions Part 2

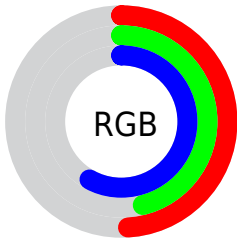
Format	Color
R_{YB}	124, 117, 149
Decimal	8156565
CIE _{Lab}	50.89, 9.54, -16.34
CIE _{LCh}	51, 18.927, 300.281
Yxy	19.1776, 0.2857, 0.2726
Android (android.graphics.Color)	4286346645 (0xFF7C7595)
YUV	122.7410, 12.9457, 1.1041
Hunter-Lab	43.7922, 5.2855, -11.4192

Details

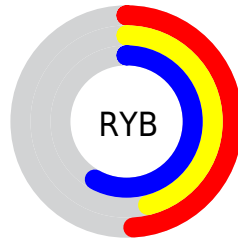
The Android color `4286346645` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287534453`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289833419`, and `4283123042` is the 20% darker color. If you saturate the color by 10%, you get `4285556373`, and if you desaturate by 10%, it is `4287136917`.

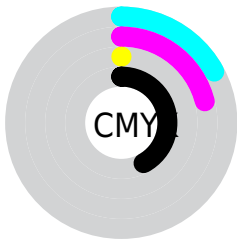
Distribution



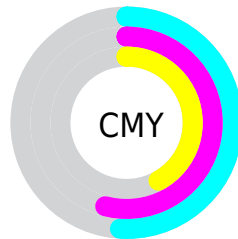
- Red (49%)
- Green (46%)
- Blue (58%)



- Red (49%)
- Yellow (46%)
- Blue (58%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286346645 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 4286346645 by changing the saturation by 10% instead.



4286346645



4286346645

4294967295



4284701819



4289833419



4283123042



4291609831



4281610058



4293517567



4280162868



4294966783



4278779935



4278190082



4278190080



4286346645



4286346645



4285556373



4287136917

4284831637

4287861653

4284041365

4288651925

4283251093

4289442197

4282526357

4290166933

4281736341

4290956949

4281011605

4291681685

4280352917

4292471957

4293262229

Harmonies

Analogous

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



4284906393



4286346645



4287525001

Triad

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



4286346645



4287853406



4283531897

Complementary

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



4286346645



4287534453

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.



4284580201



4286346645



4286937177

Square

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



4286346645



4288311146



4285824349



4283073161

Rectangle

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



4286346645



4288048767



4285824349



4283859571

Sweetspot

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



4286346645



4290361026



4285894293



4284242529



4292927712



4284572001

Same Dimension

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



4286346645



4288319426



4287395221



4282663754



4280156298



4278321162

Inverse Universe

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



4287985038



4290940855



4286485877



4283056968



4287234156



4278845448

Previews

White Background



This preview shows how the Android color 4286346645 looks on a white background.

Color Contrast Check

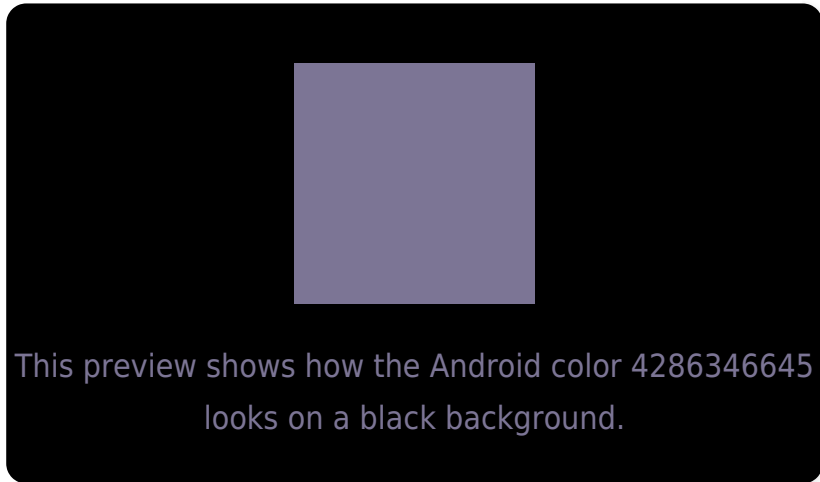
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286346645 Background



This preview shows how black text looks on a background with the Android color 4286346645.



This preview shows how white text looks on a background with the Android color 4286346645.

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
4286346645

Protanopia
4285692055

Deuteranopia
4286019477



Tritanopia
4286150786

Trichromacy



Original Color
4286346645

Protanomaly
4285953942

Deuteranomaly
4286150293

Tritanomaly
4286216073

Monochromacy



Original Color
4286346645

Achromatopsia
4286282619

Achromatomaly
4286282116

CSS Examples

Text

The CSS property to change the color of the text to Android 4286346645 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(124, 117, 149)` looks like.

```
.text, #text, p{  
    color:rgb(124, 117, 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(124, 117, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 117, 149) }
```

Border

The CSS property to change the border of an element to Android 4286346645 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(124, 117, 149) }
```

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

```
.border{ border-color:rgb(124, 117, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 117, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 117, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 117, 149);  
box-shadow:4px 4px 4px 4px rgb(124, 117,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286346645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 117, 149) }
```

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

```
.background{ background-color: rgb(124,  
117, 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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