

Converting Colors

Android(4286345645)

Have a look what the booklet for
Android(4286345645) contains.

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Color

Android(4286345645)

Conversions

Conversions Part 1

Format	Color
Hex	7C71AD
RGB	124, 113, 173
RGB Percent	49%, 44%, 68%
CMY	0.5137, 0.5569, 0.3216
CMYK	0.28, 0.35, 0.00, 0.32
HSL	251°, 27%, 56%
HSV	251°, 35%, 68%
XYZ	21.7601, 19.1125, 42.0774
YIQ	123.1290, -12.7040, 20.9920

Conversions

Conversions Part 2

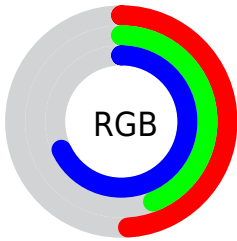
Format	Color
R_{YB}	124, 113, 173
Decimal	8155565
CIE _{Lab}	50.82, 17.86, -30.47
CIE _{LCh}	51, 35.324, 300.380
Yxy	19.1125, 0.2623, 0.2304
Android (android.graphics.Color)	4286345645 (0xFF7C71AD)
YUV	123.1290, 24.5864, 0.7639
Hunter-Lab	43.7178, 12.3405, -26.4627

Details

The Android color `4286345645` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288851313`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289897957`, and `4282990968` is the 20% darker color. If you saturate the color by 10%, you get `4285423789`, and if you desaturate by 10%, it is `4287267501`.

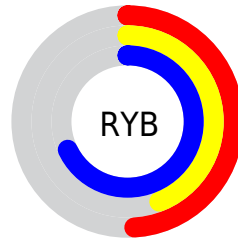
Distribution



Red (49%)

Green (44%)

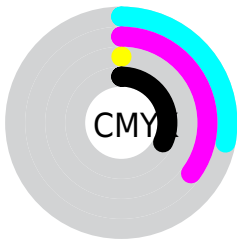
Blue (68%)



Red (49%)

Yellow (44%)

Blue (68%)

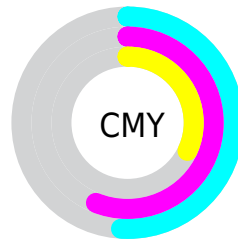


Cyan (28%)

Magenta (35%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286345645 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 4286345645 by changing the saturation by 10% instead.

■ 4286345645

■ 4286345645

4294967295

■ 4284635282

■ 4289897957

■ 4282990968

■ 4291739903

■ 4281412447

■ 4293582079

■ 4279768647

■ 4294965503

■ 4278452273

■ 4278190363

■ 4278190080

■ 4286345645

■ 4286345645

■ 4285423789

■ 4287267501

■ 4284501677

■ 4288189613

■ 4283579821

■ 4289111469

■ 4282592429

■ 4290098861

■ 4281670317

■ 4291020973

■ 4280748461

■ 4291942829

■ 4280287405

■ 4292864685

■ 4293786541

■ 4294705069

Harmonies

Analogous

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



4282940597



4286345645



4288636567

Triad

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



4286345645



4288900421



4278225272

Complementary

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



4286345645



4288851313

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.



4282877530



4286345645



4287330107

Square

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



4286345645



4289815388



4285300803



4278225047

Rectangle

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



4286345645



4289487236



4285300803



4280584302

Sweetspot

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



4286345645



4291742432



4285637293



4284834672



4293980400



4285558896

Same Dimension

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



4286345645



4287857376



4288311725



4283453015



4280025238



4278452247

Inverse Universe

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



4289556898



4292903631



4286885233



4283911765



4288020603



4279697427

Previews

White Background



This preview shows how the Android color 4286345645 looks on a white background.

Color Contrast Check

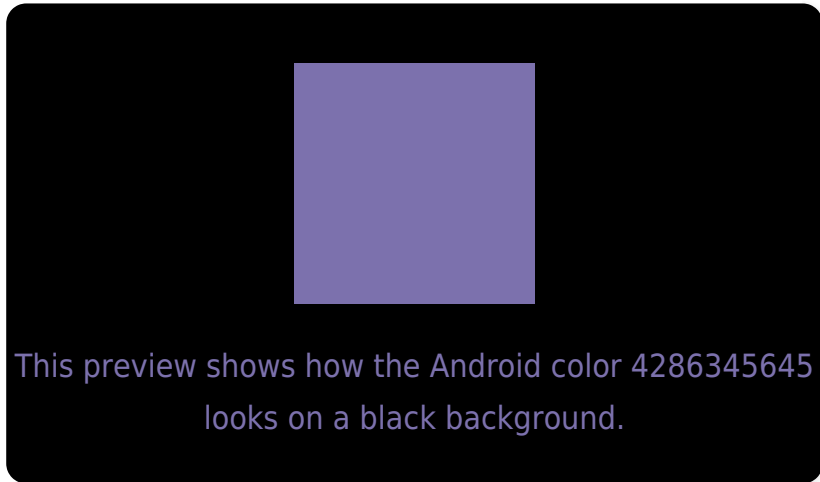
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286345645 Background



This preview shows how black text looks on a background with the Android color 4286345645.

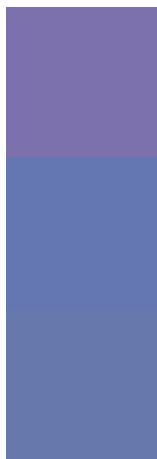


This preview shows how white text looks on a background with the Android color 4286345645.

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

4286345645

Protanopia

4284839858

Deuteranopia

4284905644

Trichromacy



Original Color
4286345645

Protanomaly
4285363632

Deuteranomaly
4285429164

Tritanomaly
4286019218

Monochromacy



Original Color
4286345645

Achromatopsia
4286282619

Achromatomaly
4286281613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286345645 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, 113, 173)` looks like.

```
.text, #text, p{  
    color:rgb(124, 113, 173)  
}
```

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, 113, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 113, 173) }
```

Border

The CSS property to change the border of an element to Android 4286345645 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, 113, 173) }
```

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

```
.border{ border-color:rgb(124, 113, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 113, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 113, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 113, 173);  
box-shadow:4px 4px 4px 4px rgb(124, 113,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286345645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 113, 173) }
```

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

```
.background{ background-color: rgb(124,  
113, 173) }
```

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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