

Converting Colors

Android(4286476465)

Have a look what the booklet for
Android(4286476465) contains.

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Color

Android(4286476465)

Conversions

Conversions Part 1

Format	Color
Hex	7E70B1
RGB	126, 112, 177
RGB Percent	49%, 44%, 69%
CMY	0.5059, 0.5608, 0.3059
CMYK	0.29, 0.37, 0.00, 0.31
HSL	253°, 29%, 57%
HSV	253°, 37%, 69%
XYZ	22.3342, 19.1983, 44.1235
YIQ	123.5960, -12.5210, 23.1830

Conversions

Conversions Part 2

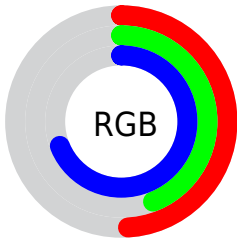
Format	Color
R_{YB}	126, 112, 177
Decimal	8286385
CIE _{Lab}	50.92, 20.10, -32.63
CIE _{LCh}	51, 38.320, 301.637
Yxy	19.1983, 0.2607, 0.2241
Android (android.graphics.Color)	4286476465 (0xFF7E70B1)
YUV	123.5960, 26.3282, 2.1083
Hunter-Lab	43.8158, 14.3087, -29.0352

Details

The Android color `4286476465` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288917872`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290028777`, and `4283121788` is the 20% darker color. If you saturate the color by 10%, you get `4285554353`, and if you desaturate by 10%, it is `4287398577`.

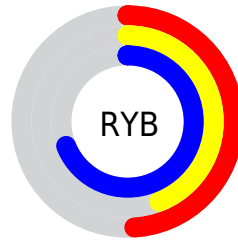
Distribution



Red (49%)

Green (44%)

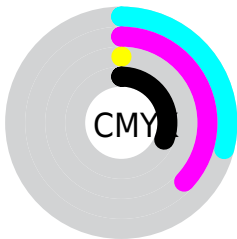
Blue (69%)



Red (49%)

Yellow (44%)

Blue (69%)

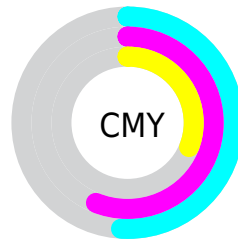


Cyan (29%)

Magenta (37%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286476465 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 4286476465 by changing the saturation by 10% instead.



4286476465



4286476465

4294967295



4284766358



4290028777



4283121788



4291870719



4281477731



4293778431



4279833931



4294965247



4278517812



4278190622



4278190080



4286476465



4286476465



4285554353



4287398577

4284632497

4288320433

4283710385

4289242545

4282788273

4290164657

4281931697

4291021233

4281009841

4291943089

4280680625

4292865201

4293787313

4294705073

Harmonies

Analogous

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



4282612922



4286476465



4288898201

Triad

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



4286476465



4289031232



4278225530

Complementary

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



4286476465



4288917872

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.



4282353497



4286476465



4287330358

Square

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



4286476465



4290077273



4285104448



4278225307

Rectangle

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



4286476465



4289814404



4285104448



4278749551

Sweetspot

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



4286476465



4292005094



4285572273



4284966003



4294111986



4285756275

Same Dimension

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



4286476465



4288053734



4288573617



4283584601



4280352921



4278517786

Inverse Universe

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



4289818787



4293296592



4286886256



4284043351



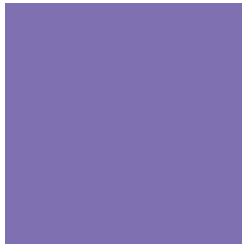
4288217208



4279894036

Previews

White Background



This preview shows how the Android color 4286476465 looks on a white background.

Color Contrast Check

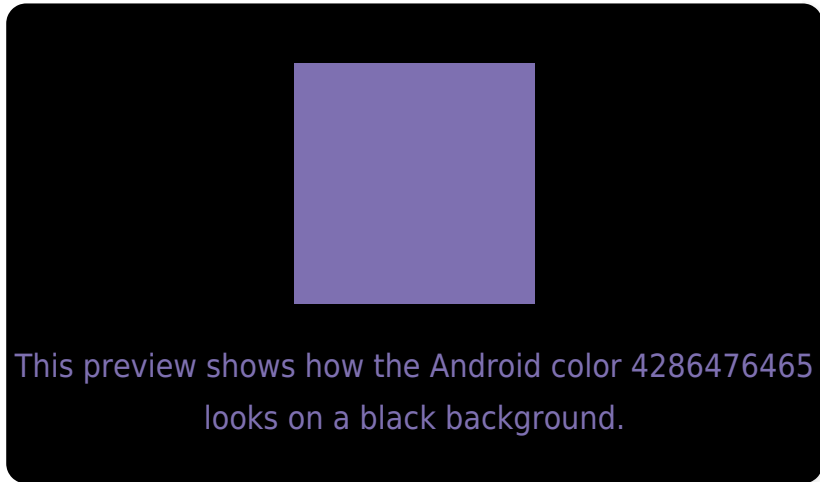
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286476465 Background



This preview shows how black text looks on a background with the Android color 4286476465.

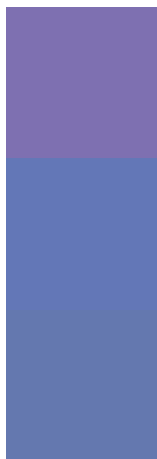


This preview shows how white text looks on a background with the Android color 4286476465.

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
4286476465

Protanopia
4284708791

Deuteranopia
4284774575

Trichromacy



Original Color

4286476465

Protanomaly

4285363381

Deuteranomaly

4285363632

Tritanomaly

4286084756

Monochromacy



Original Color

4286476465

Achromatopsia

4286348412

Achromatomaly

4286412943

CSS Examples

Text

The CSS property to change the color of the text to Android 4286476465 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(126, 112, 177)` looks like.

```
.text, #text, p{  
    color:rgb(126, 112, 177)  
}
```

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(126, 112, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 112, 177) }
```

Border

The CSS property to change the border of an element to Android 4286476465 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(126, 112, 177) }
```

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

```
.border{ border-color:rgb(126, 112, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 112, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 112, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 112, 177);  
box-shadow:4px 4px 4px 4px rgb(126, 112,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286476465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 112, 177) }
```

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

```
.background{ background-color: rgb(126,  
112, 177) }
```

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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