

Converting Colors

Android(4286479815)

Have a look what the booklet for
Android(4286479815) contains.

| | |
|--|----|
| Android(4286479815) | 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(4286479815)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7E7DC7 |
| RGB | 126, 125, 199 |
| RGB Percent | 49%, 49%, 78% |
| CMY | 0.5059, 0.5098, 0.2196 |
| CMYK | 0.37, 0.37, 0.00, 0.22 |
| HSL | 241°, 40%, 64% |
| HSV | 241°, 37%, 78% |
| XYZ | 26.2466, 23.2264, 57.1326 |
| YIQ | 133.7350, -23.1580, 23.2260 |

Conversions

Conversions Part 2

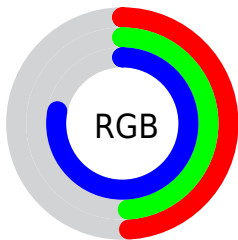
| Format | Color |
|-------------------------------------|--|
| RYB | 126, 125, 199 |
| Decimal | 8289735 |
| CIELab | 55.30, 18.25, -38.37 |
| CIElCh | 55, 42.493, 295.434 |
| Yxy | 23.2264, 0.2462, 0.2179 |
| Android (android.graphics.Color) | 4286479815 (0xFF7E7DC7) |
| YUV | 133.7350, 32.1756, -6.7836 |
| Hunter-Lab | 48.1937, 12.8731, -36.5514 |

Details

The Android color `4286479815` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291217277`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290097919`, and `4282993809` is the 20% darker color. If you saturate the color by 10%, you get `4285163975`, and if you desaturate by 10%, it is `4287795655`.

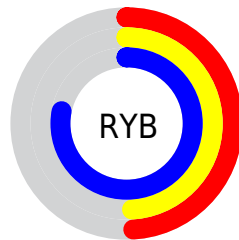
Distribution



Red (49%)

Green (49%)

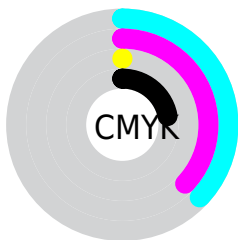
Blue (78%)



Red (49%)

Yellow (49%)

Blue (78%)

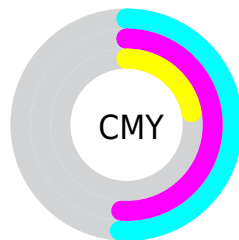


Cyan (37%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286479815 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 4286479815 by changing the saturation by 10% instead.

 4286479815

 4286479815

4294967295

 4284703915

 4290097919

 4282993809

 4291939839

 4281218679

 4293847551

 4279181662

 4278193221

 4278191151

 4278190361

 4278190080

 4286479815

 4286479815

■ 4285163975

■ 4287795655

■ 4283913671

■ 4289045959

■ 4282597831

■ 4290361799

■ 4281281991

■ 4291677639

■ 4280031687

■ 4292927943

■ 4278716103

■ 4294243527

■ 4278386887

■ 4294967239

Harmonies

Analogous

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



4281305806



4286479815



4289556399

Triad

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



4286479815



4290474825



4278228861

Complementary

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



4286479815



4291217277

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.



4283339609



4286479815



4288643129

Square

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



4286479815



4291389543



4286286911



4278228899

Rectangle

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



4286479815



4290734232



4286286911



4280063601

Sweetspot

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



4286479815



4293125119



4286433223



4285493120



4278190080



4286611584

Same Dimension

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



4286479815



4287532287



4288839111



4284111459



4278321315



4278190116

Inverse Universe

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



4291263942



4294937853



4288857981



4284701283



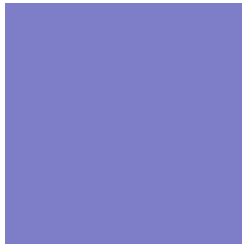
4288872609



4280549411

Previews

White Background



This preview shows how the Android color 4286479815 looks on a white background.

Color Contrast Check

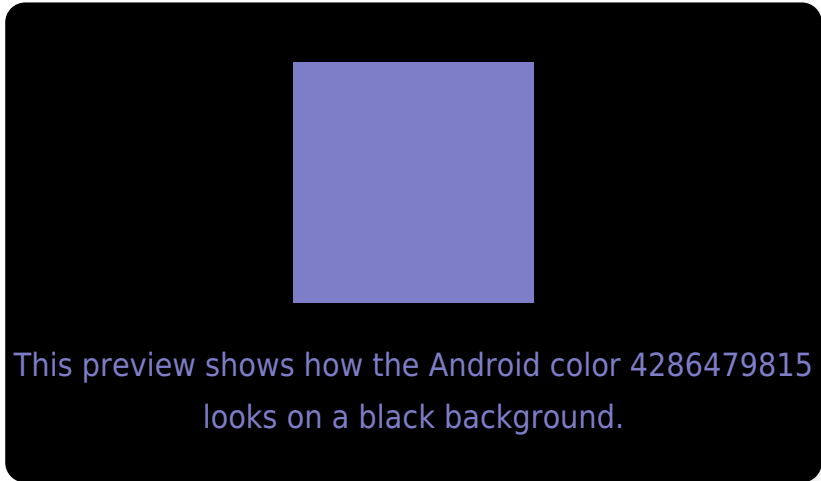
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286479815 Background



This preview shows how black text looks on a background with the Android color 4286479815.



This preview shows how white text looks on a background with the Android color 4286479815.

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

4286479815

Protanopia

4285170379

Deuteranopia

4284974278

Trichromacy



Original Color
4286479815

Protanomaly
4285628618

Deuteranomaly
4285497798

Tritanomaly
4285957286

Monochromacy



Original Color
4286479815

Achromatopsia
4287006342

Achromatomaly
4286808990

CSS Examples

Text

The CSS property to change the color of the text to Android 4286479815 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, 125, 199)` looks like.

```
.text, #text, p{  
    color:rgb(126, 125, 199)  
}
```

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, 125, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 125, 199) }
```

Border

The CSS property to change the border of an element to Android 4286479815 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, 125, 199) }
```

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

```
.border{ border-color:rgb(126, 125, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 125, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 125, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 125, 199);  
box-shadow:4px 4px 4px 4px rgb(126, 125,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286479815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 125, 199) }
```

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

```
.background{ background-color: rgb(126,  
125, 199) }
```

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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