

Converting Colors

Android(4286405775)

Have a look what the booklet for
Android(4286405775) contains.

Android(4286405775)	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(4286405775)

Conversions

Conversions Part 1

Format	Color
Hex	7D5C8F
RGB	125, 92, 143
RGB Percent	49%, 36%, 56%
CMY	0.5098, 0.6392, 0.4392
CMYK	0.13, 0.36, 0.00, 0.44
HSL	279°, 22%, 46%
HSV	279°, 36%, 56%
XYZ	17.2425, 13.9974, 27.7796
YIQ	107.6810, 3.2970, 22.8570

Conversions

Conversions Part 2

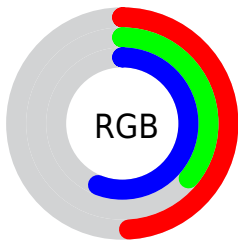
Format	Color
R _{YB}	125, 92, 143
Decimal	8215695
CIE Lab	44.23, 23.44, -23.00
CIE LCh	44, 32.841, 315.534
Yxy	13.9974, 0.2921, 0.2372
Android (android.graphics.Color)	4286405775 (0xFF7D5C8F)
YUV	107.6810, 17.4123, 15.1888
Hunter-Lab	37.4131, 16.7919, -17.8341

Details

The Android color `4286405775` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285435740`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289892293`, and `4283116892` is the 20% darker color. If you saturate the color by 10%, you get `4286074511`, and if you desaturate by 10%, it is `4286737039`.

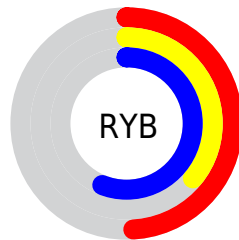
Distribution



Red (49%)

Green (36%)

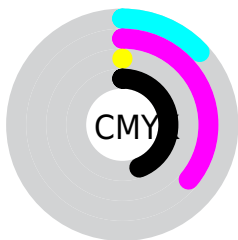
Blue (56%)



Red (49%)

Yellow (36%)

Blue (56%)

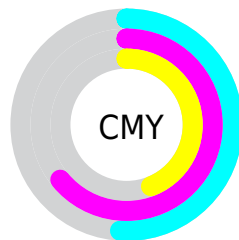


Cyan (13%)

Magenta (36%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286405775 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 4286405775 by changing the saturation by 10% instead.



4286405775



4286405775

4294967295



4284761205



4289892293



4283116892



4291733985



4281538373



4293641726



4280156206



4294959615



4278190361

4294967039



4278190080



4286405775



4286405775



4286074511



4286737039



4285742991



4287068559

4285411727

4287399823

4285080463

4287731087

4284748943

4288062351

4284417679

4288393871

4284285071

4288725135

4289056399

4289387919

Harmonies

Analogous

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



4283852445



4286405775



4287976567

Triad

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



4286405775



4286931507



4278220662

Complementary

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



4286405775



4285435740

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.



4280514138



4286405775



4285229874

Square

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



4286405775



4288043331



4283265601



4278220175

Rectangle

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



4286405775



4288434789



4283265601



4278220653

Sweetspot

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



4286405775



4289963706



4284247951



4284109406



4292796126



4284374622

Same Dimension

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



4286405775



4288572090



4287585416



4282728519



4283891847



4278517768

Inverse Universe

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



4287585390



4290407046



4284256099



4282859587



4287037488



4278714371

Previews

White Background



This preview shows how the Android color 4286405775 looks on a white background.

Color Contrast Check

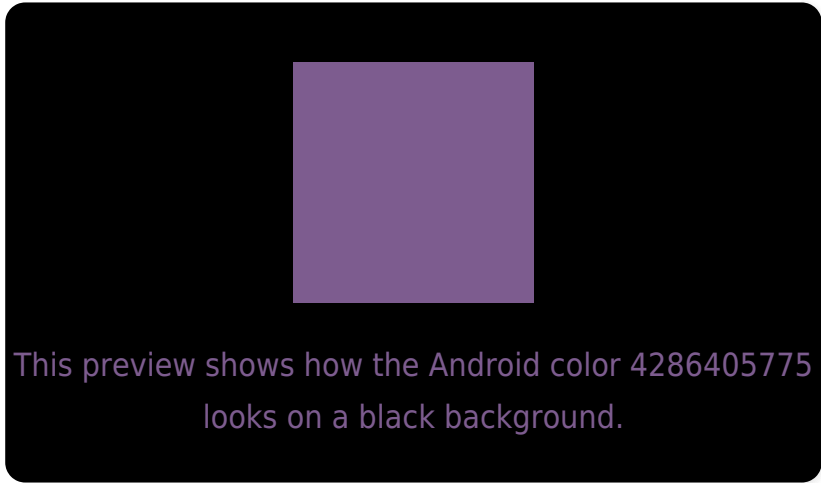
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286405775 Background



This preview shows how black text looks on a background with the Android color 4286405775.



This preview shows how white text looks on a background with the Android color 4286405775.

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
4286405775

Protanopia
4284049304

Deuteranopia
4284442509



Tritanopia
4286014315

Trichromacy



Original Color
4286405775

Protanomaly
4284900245

Deuteranomaly
4285162382

Tritanomaly
4286144632

Monochromacy



Original Color
4286405775

Achromatopsia
4285295724

Achromatomaly
4285687417

CSS Examples

Text

The CSS property to change the color of the text to Android 4286405775 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, 92, 143)` looks like.

```
.text, #text, p{  
    color:rgb(125, 92, 143)  
}
```

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, 92, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 92, 143) }
```

Border

The CSS property to change the border of an element to Android 4286405775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

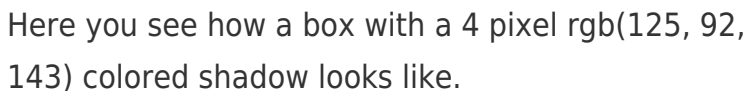
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 92, 143) }
```

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

```
.border{ border-color:rgb(125, 92, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 92, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 92, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 92, 143); box-shadow:4px 4px 4px 4px rgb(125, 92, 143) }
```

Background

The CSS property to change the background color of an element to Android 4286405775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 92, 143) }
```

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

```
.background{ background-color: rgb(125, 92,  
143) }
```

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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