

Converting Colors

Android(4286401535)

Have a look what the booklet for
Android(4286401535) contains.

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Color

Android(4286401535)

Conversions

Conversions Part 1

Format	Color
Hex	7D4BFF
RGB	125, 75, 255
RGB Percent	49%, 29%, 100%
CMY	0.5098, 0.7059, 0.0000
CMYK	0.51, 0.71, 0.00, 0.00
HSL	257°, 100%, 65%
HSV	257°, 71%, 100%
XYZ	29.0235, 16.6121, 96.2845
YIQ	110.4700, -27.9800, 66.5800

Conversions

Conversions Part 2

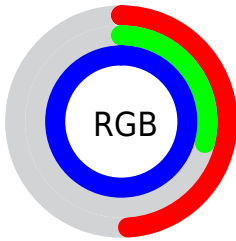
Format	Color
R _Y B	125, 75, 255
Decimal	8211455
CIE Lab	47.77, 61.84, -82.02
CIE LCh	48, 102.722, 307.013
Yxy	16.6121, 0.2045, 0.1171
Android (android.graphics.Color)	4286401535 (0xFF7D4BFF)
YUV	110.4700, 71.2533, 12.7428
Hunter-Lab	40.7580, 55.7824, -111.5330

Details

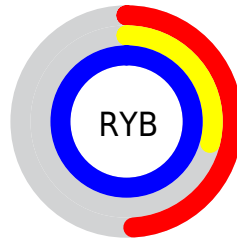
The Android color `4286401535` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4291690315`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290478335`, and `4281865413` is the 20% darker color. If you saturate the color by 10%, you get `4285215487`, and if you desaturate by 10%, it is `4287587839`.

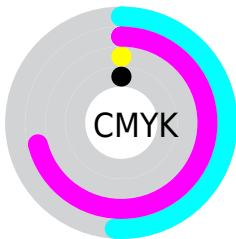
Distribution



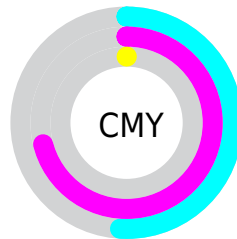
- Red (49%)
- Green (29%)
- Blue (100%)



- Red (49%)
- Yellow (29%)
- Blue (100%)



- Cyan (51%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286401535 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 4286401535 by changing the saturation by 10% instead.

 4286401535

 4286401535

4294967295

 4284297698

 4290478335

 4281865413

 4292516863

 4278190249

 4294555647

 4278190221

 4294956031

 4278190195

 4294963455

 4278191705

 4278191937

 4278190890

 4278190356

■ 4286401535

■ 4286401535

■ 4285215487

■ 4287587839

■ 4283963647

■ 4288839423

■ 4282843391

■ 4290025727

■ 4291277311

■ 4292463615

■ 4293715199

4294901503

4294967295

Harmonies

Analogous

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



4278221311



4286401535



4293001399

Triad

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



4286401535



4290662656



4278227333

Complementary

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



4286401535



4291690315

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.



4278226468



4286401535



4286084352

Square

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



4286401535



4293787653



4278224640



4278227674

Rectangle

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



4286401535



4294639742



4278224640



4278227046

Sweetspot

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



4286401535



4292397567



4283158527



4285030528



4278190080



4286611584

Same Dimension

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



4286401535



4284622591



4292168703



4285952896



4281663679



4279369792

Inverse Universe

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



4294921165



4294911683



4285923147



4286608252



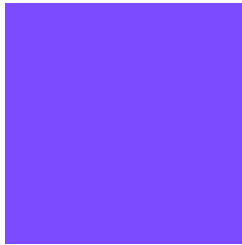
4290707594



4282384430

Previews

White Background



This preview shows how the Android color 4286401535 looks on a white background.

Color Contrast Check

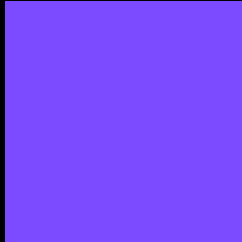
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286401535 looks on a 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 4286401535 Background



This preview shows how black text looks on a background with the Android color 4286401535.



This preview shows how white text looks on a background with the Android color 4286401535.

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



Trichromacy



Original Color
4286401535

Protanomaly
4281164271

Deuteranomaly
4281165275

Tritanomaly
4284835502

Monochromacy



Original Color
4286401535

Achromatopsia
4285427310

Achromatomaly
4285751715

CSS Examples

Text

The CSS property to change the color of the text to Android 4286401535 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, 75, 255)` looks like.

```
.text, #text, p{  
  color:rgb(125, 75, 255)  
}
```

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, 75, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 75, 255) }
```

Border

The CSS property to change the border of an element to Android 4286401535 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, 75, 255) }
```

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

```
.border{ border-color:rgb(125, 75, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 75, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 75, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 75, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 75,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286401535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 75, 255) }
```

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

```
.background{ background-color: rgb(125, 75,  
255) }
```

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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