

Converting Colors

Android(4286195935)

Have a look what the booklet for
Android(4286195935) contains.

Android(4286195935)	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(4286195935)

Conversions

Conversions Part 1

Format	Color
Hex	7A28DF
RGB	122, 40, 223
RGB Percent	48%, 16%, 87%
CMY	0.5216, 0.8431, 0.1255
CMYK	0.45, 0.82, 0.00, 0.13
HSL	267°, 74%, 52%
HSV	267°, 82%, 87%
XYZ	22.1041, 10.9829, 70.7669
YIQ	85.3800, -9.8710, 74.2970

Conversions

Conversions Part 2

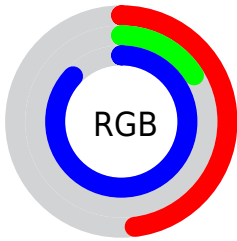
Format	Color
R_{YB}	122, 40, 223
Decimal	8005855
CIE _{Lab}	39.55, 68.03, -77.46
CIE _{LCh}	40, 103.097, 311.291
Yxy	10.9829, 0.2128, 0.1058
Android (android.graphics.Color)	4286195935 (0xFF7A28DF)
YUV	85.3800, 67.8467, 32.1157
Hunter-Lab	33.1404, 61.0608, -103.4076

Details

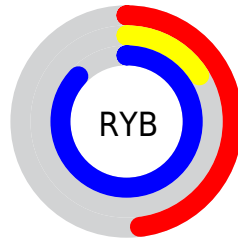
The Android color **4286195935** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **4287487784**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290142719**, and **4281925798** is the 20% darker color. If you saturate the color by 10%, you get **4285403871**, and if you desaturate by 10%, it is **4286987999**.

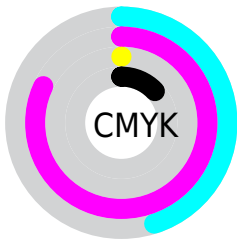
Distribution



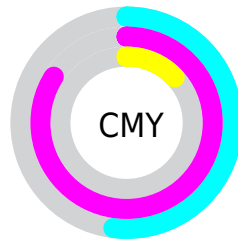
- Red (48%)
- Green (16%)
- Blue (87%)



- Red (48%)
- Yellow (16%)
- Blue (87%)



- Cyan (45%)
- Magenta (82%)
- Yellow (0%)
- Black (13%)



- Cyan (52%)
- Magenta (84%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286195935 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 4286195935 by changing the saturation by 10% instead.

 4286195935

 4286195935

4294967295

 4284154050

 4290142719

 4281925798

 4292181247

 4278452363

 4294154495

 4278190193

 4294948095

 4278190167

 4294955519

 4278191678

 4294962943

 4278190888

 4278190353

 4278190080

■ 4286195935

■ 4286195935

■ 4285403871

■ 4286987999

■ 4284743903

■ 4287845855

■ 4288637919

■ 4289429983

■ 4290287839

■ 4291079903

■ 4291871967

■ 4292664031

■ 4293521887

Harmonies

Analogous

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



4278215167



4286195935



4291821717

Triad

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



4286195935



4288365312



4278221436

Complementary

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



4286195935



4287487784

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.



4278220832



4286195935



4283786240

Square

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



4286195935



4291690496



4278219264



4278221773

Rectangle

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



4286195935



4293066846



4278219264



4278221151

Sweetspot

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



4286195935



4292657151



4280848607



4285159808



4278190080



4286611584

Same Dimension

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



4286195935



4285859327



4292028639



4285162864



4283367600



4279631920

Inverse Universe

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



4292814989



4294903183



4281655080



4285556075



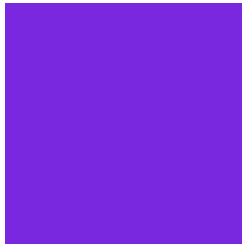
4289724513



4281335835

Previews

White Background



This preview shows how the Android color 4286195935 looks on a white background.

Color Contrast Check

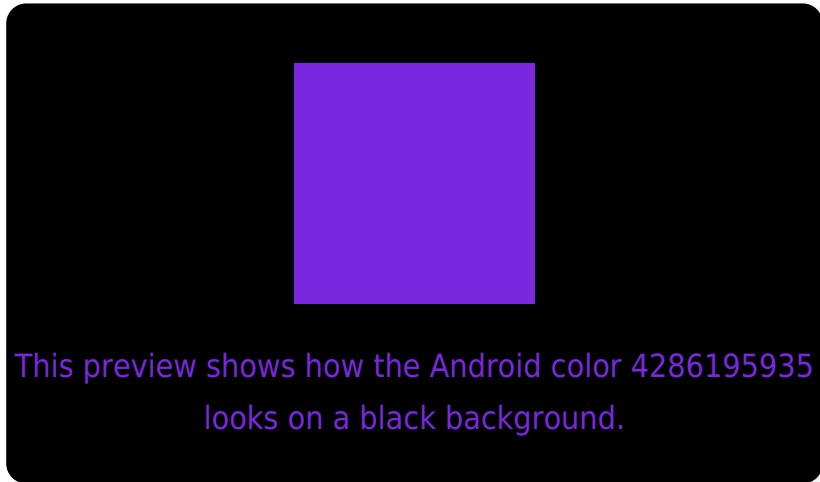
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286195935 Background



This preview shows how black text looks on a background with the Android color 4286195935.



This preview shows how white text looks on a background with the Android color 4286195935.

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
4286195935

Protanopia
4278213310

Deuteranopia
4278214819

Trichromacy



Original Color

4286195935



Protanomaly

4281092298



Deuteranomaly

4281093305



Tritanomaly

4284959377

Monochromacy



Original Color

4286195935



Achromatopsia

4283782485



Achromatomaly

4284630407

CSS Examples

Text

The CSS property to change the color of the text to Android 4286195935 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(122, 40, 223)` looks like.

```
.text, #text, p{  
    color:rgb(122, 40, 223)  
}
```

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(122, 40, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 40, 223) }
```

Border

The CSS property to change the border of an element to Android 4286195935 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(122, 40, 223) }
```

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

```
.border{ border-color:rgb(122, 40, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 40, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 40, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 40, 223);  
box-shadow:4px 4px 4px 4px rgb(122, 40,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4286195935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 40, 223) }
```

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

```
.background{ background-color: rgb(122, 40,  
223) }
```

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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