

Converting Colors

Android(4286260105)

Have a look what the booklet for
Android(4286260105) contains.

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Color

Android(4286260105)

Conversions

Conversions Part 1

Format	Color
Hex	7B2389
RGB	123, 35, 137
RGB Percent	48%, 14%, 54%
CMY	0.5176, 0.8627, 0.4627
CMYK	0.10, 0.74, 0.00, 0.46
HSL	292°, 59%, 34%
HSV	292°, 74%, 54%
XYZ	13.2848, 7.2192, 24.3602
YIQ	72.9400, 19.7060, 50.3780

Conversions

Conversions Part 2

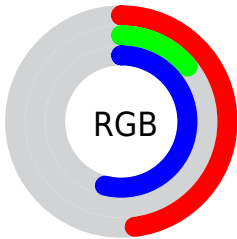
Format	Color
R_{YB}	123, 35, 137
Decimal	8070025
CIE _{Lab}	32.30, 51.29, -38.14
CIE _{LCh}	32, 63.915, 323.367
Yxy	7.2192, 0.2961, 0.1609
Android (android.graphics.Color)	4286260105 (0xFF7B2389)
YUV	72.9400, 31.5816, 43.9026
Hunter-Lab	26.8685, 41.2371, -34.9470

Details

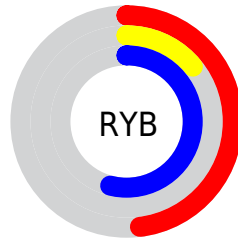
The Android color **4286260105** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281436451**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289878463**, and **4282777686** is the 20% darker color. If you saturate the color by 10%, you get **4286125449**, and if you desaturate by 10%, it is **4286394761**.

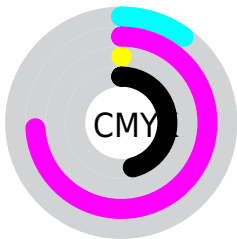
Distribution



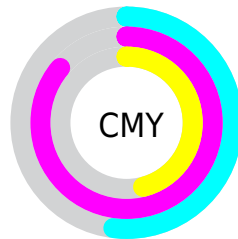
- Red (48%)
- Green (14%)
- Blue (54%)



- Red (48%)
- Yellow (14%)
- Blue (54%)



- Cyan (10%)
- Magenta (74%)
- Yellow (0%)
- Black (46%)



- Cyan (52%)
- Magenta (86%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286260105 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 4286260105 by changing the saturation by 10% instead.



4286260105



4286260105

4294967295



4284481647



4289878463



4282777686



4291785947



4281204799



4293693432



4279107624



4294945535



4278190353



4294952703



4278190080



4294960127



4286260105



4286260105



4286125449



4286394761

■ 4285991049

■ 4286529161

■ 4285923465

■ 4286663817

■ 4286798473

■ 4286867593

■ 4287001993

■ 4287136649

■ 4287271305

■ 4287405705

Harmonies

Analogous

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



4279714986



4286260105



4288413785

Triad

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



4286260105



4284958208



4278214771

Complementary

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



4286260105



4281436451

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.



4278214463



4286260105



4281881856

Square

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



4286260105



4287245312



4278213632



4278214301

Rectangle

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



4286260105



4288741432



4278213632



4278214754

Sweetspot

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



4286260105



4289563571



4280496777



4283843161



4292467161



4284045657

Same Dimension

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



4286260105



4288484531



4287177573



4282662469



4285661317



4278452229

Inverse Universe

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



4287177521



4289926185



4280518983



4282727999



4286906386



4278517761

Previews

White Background



This preview shows how the Android color 4286260105 looks on a white background.

Color Contrast Check

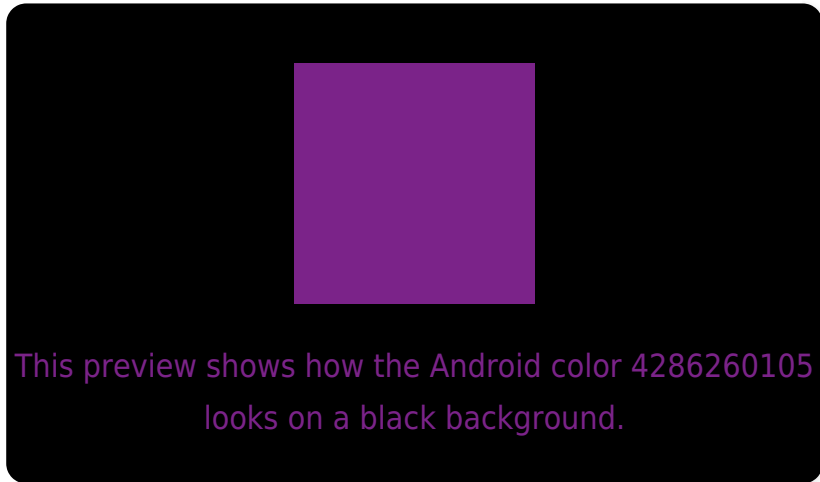
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286260105 Background



This preview shows how black text looks on a background with the Android color 4286260105.



This preview shows how white text looks on a background with the Android color 4286260105.

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
4286260105

Protanomaly
4281154710

Deuteranomaly
4282793605

Tritanomaly
4285871196

Monochromacy



Original Color
4286260105

Achromatopsia
4282992969

Achromatomaly
4284169056

CSS Examples

Text

The CSS property to change the color of the text to Android 4286260105 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(123, 35, 137)` looks like.

```
.text, #text, p{  
    color:rgb(123, 35, 137)  
}
```

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(123, 35, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 35, 137) }
```

Border

The CSS property to change the border of an element to Android 4286260105 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(123, 35, 137) }
```

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

```
.border{ border-color:rgb(123, 35, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 35, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 35, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 35, 137); box-shadow:4px 4px 4px 4px rgb(123, 35, 137) }
```

Background

The CSS property to change the background color of an element to Android 4286260105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 35, 137) }
```

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

```
.background{ background-color: rgb(123, 35,  
137) }
```

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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