

Converting Colors

Android(4286452155)

Have a look what the booklet for
Android(4286452155) contains.

Android(4286452155)	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(4286452155)

Conversions

Conversions Part 1

Format	Color
Hex	7E11BB
RGB	126, 17, 187
RGB Percent	49%, 7%, 73%
CMY	0.5059, 0.9333, 0.2667
CMYK	0.33, 0.91, 0.00, 0.27
HSL	278°, 83%, 40%
HSV	278°, 91%, 73%
XYZ	17.7743, 8.4244, 47.7030
YIQ	68.9710, 10.3940, 75.9780

Conversions

Conversions Part 2

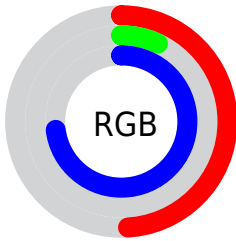
Format	Color
R_{YB}	126, 17, 187
Decimal	8262075
CIE _{Lab}	34.85, 66.74, -64.23
CIE _{LCh}	35, 92.623, 316.100
Y _{xy}	8.4244, 0.2405, 0.1140
Android (android.graphics.Color)	4286452155 (0xFF7E11BB)
YUV	68.9710, 58.1883, 50.0144
Hunter-Lab	29.0248, 58.5170, -77.1273

Details

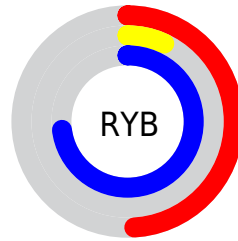
The Android color **4286452155** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4283349777**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4290269940**, and **4282646660** is the 20% darker color. If you saturate the color by 10%, you get **4286054587**, and if you desaturate by 10%, it is **4286915771**.

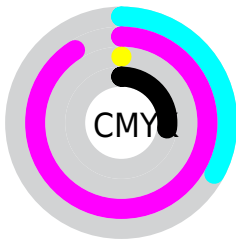
Distribution



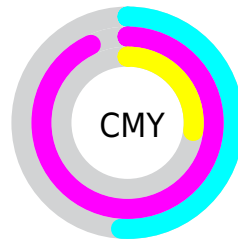
- Red (49%)
- Green (7%)
- Blue (73%)



- Red (49%)
- Yellow (7%)
- Blue (73%)



- Cyan (33%)
- Magenta (91%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286452155 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 4286452155 by changing the saturation by 10% instead.



4286452155



4286452155

4294967295



4284547231



4290269940



4282646660



4292243199



4280615018



4294216447



4278190161



4294944511



4278191161



4294951679



4278190626



4294959103



4278190089



4294966783



4278190080



4286452155



4286452155

■ 4286054587

■ 4286915771

■ 4287313595

■ 4287777211

■ 4288240827

■ 4288704443

■ 4289102267

■ 4289565883

■ 4290029499

■ 4290427323

Harmonies

Analogous

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



4278210789



4286452155



4290576504

Triad

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



4286452155



4286595584



4278217850

Complementary

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



4286452155



4283349777

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.



4278217259



4286452155



4282342144

Square

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



4286452155



4289724416



4278216192



4278217918

Rectangle

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



4286452155



4291362887



4278216192



4278217568

Sweetspot

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



4286452155



4292588018



4279324603



4285289338



4294638330



4286216826

Same Dimension

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



4286452155



4288348402



4290449828



4284175710



4284809374



4279500831

Inverse Universe

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



4290449742



4294049879



4279352104



4284372312



4288544825



4280221707

Previews

White Background



This preview shows how the Android color 4286452155 looks on a white background.

Color Contrast Check

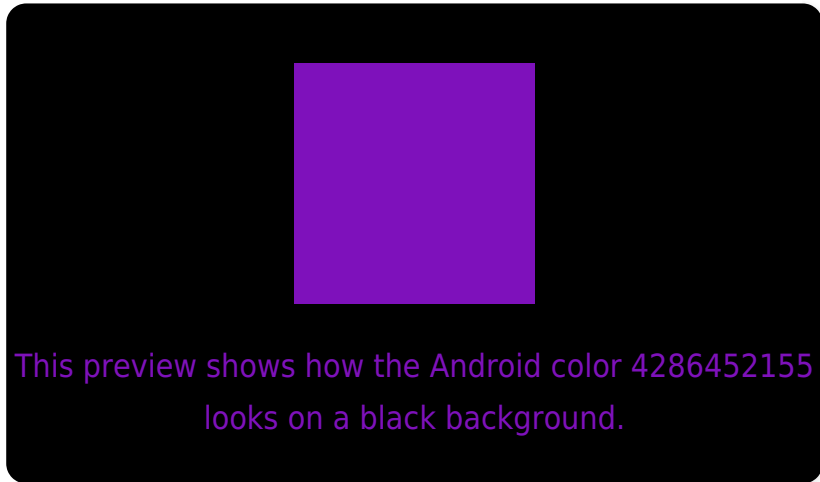
Large Text (above 18pt) WCAG AA ✓ Pass

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

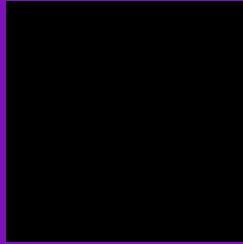
Any Text WCAG AA × Fail

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 4286452155 Background



This preview shows how black text looks on a background with the Android color 4286452155.



This preview shows how white text looks on a background with the Android color 4286452155.

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


4286452155

Protanopia

4278210985

Deuteranopia

4278211987



Tritanopia
4285221456

Trichromacy



Original Color
4286452155

Protanomaly
4281219760

Deuteranomaly
4281220258

Tritanomaly
4285674871

Monochromacy



Original Color
4286452155

Achromatopsia
4282729797

Achromatomaly
4284101232

CSS Examples

Text

The CSS property to change the color of the text to Android 4286452155 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, 17, 187)` looks like.

```
.text, #text, p{  
    color:rgb(126, 17, 187)  
}
```

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, 17, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 17, 187) }
```

Border

The CSS property to change the border of an element to Android 4286452155 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, 17, 187) }
```

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

```
.border{ border-color:rgb(126, 17, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 17, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 17, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 17, 187);  
box-shadow:4px 4px 4px 4px rgb(126, 17,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286452155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 17, 187) }
```

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

```
.background{ background-color: rgb(126, 17,  
187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor