

Converting Colors

Android(4286651236)

Have a look what the booklet for
Android(4286651236) contains.

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Color

Android(4286651236)

Conversions

Conversions Part 1

Format	Color
Hex	811B64
RGB	129, 27, 100
RGB Percent	51%, 11%, 39%
CMY	0.4941, 0.8941, 0.6078
CMYK	0.00, 0.79, 0.22, 0.49
HSL	317°, 65%, 31%
HSV	317°, 79%, 51%
XYZ	11.7454, 6.3711, 12.6673
YIQ	65.8200, 37.3590, 44.3270

Conversions

Conversions Part 2

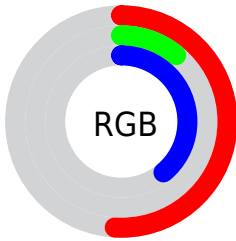
Format	Color
R_{YB}	129, 27, 100
Decimal	8461156
CIE _{Lab}	30.33, 49.35, -17.76
CIE _{LCh}	30, 52.445, 340.211
Yxy	6.3711, 0.3815, 0.2070
Android (android.graphics.Color)	4286651236 (0xFF811B64)
YUV	65.8200, 16.8507, 55.4089
Hunter-Lab	25.2410, 38.8899, -12.0861

Details

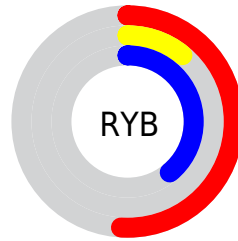
The Android color **4286651236** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279992632**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290335639**, and **4283170869** is the 20% darker color. If you saturate the color by 10%, you get **4286647904**, and if you desaturate by 10%, it is **4286654568**.

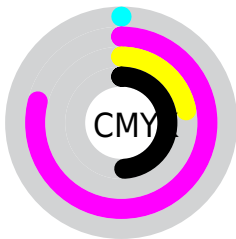
Distribution



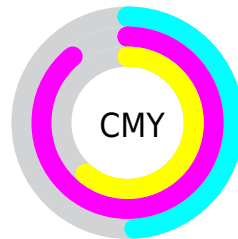
- Red (51%)
- Green (11%)
- Blue (39%)



- Red (51%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (79%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286651236 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 4286651236 by changing the saturation by 10% instead.

4286651236

4286651236

4294967295

4284874828

4290335639

4283170869

4292242866

4281663520

4294150349

4279304195

4294943978

4278190080

4294951167

4294958591

4294966015

4286651236

4286651236

■ 4286647904

■ 4286654568

■ 4286644573

■ 4286657899

■ 4286644316

■ 4286661231

■ 4286664563

■ 4286667894

■ 4286670970

■ 4286674302

■ 4286677633

■ 4286680965

Harmonies

Analogous

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



4284036487



4286651236



4287499835

Triad

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



4286651236



4283189760



4278212732

Complementary

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



4286651236



4279992632

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.



4278212949



4286651236



4279915264

Square

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



4286651236



4285348608



4278212394



4278211477

Rectangle

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



4286651236



4287241505



4278212394



4278212976

Sweetspot

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



4286651236



4289233053



4281867137



4283710541



4292138196



4283716692

Same Dimension

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



4286651236



4289202299



4286651185



4282399038



4286578779



4278190080

Inverse Universe

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



4286651236



4289202299



4279992683



4282399038



4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4286651236 looks on a white background.

Color Contrast Check

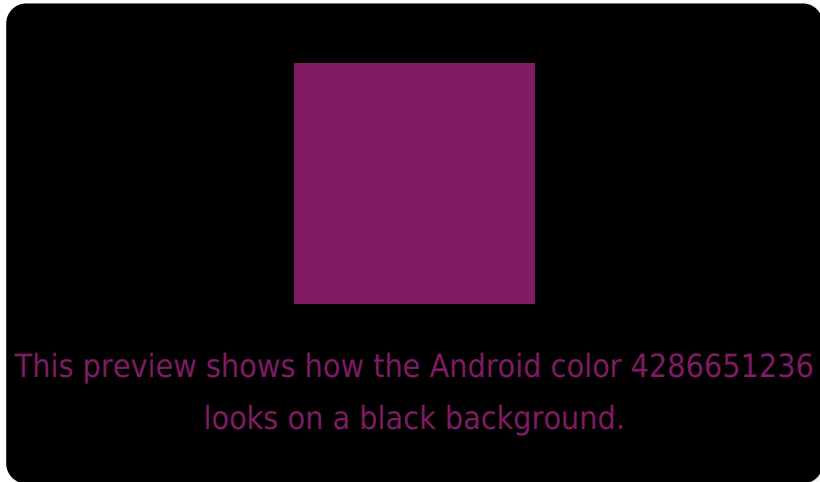
Large Text (above 18pt) WCAG AA ✓ Pass

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

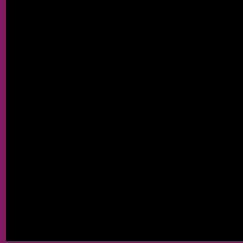
Any Text WCAG AA × Fail

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 4286651236 Background



This preview shows how black text looks on a background with the Android color 4286651236.



This preview shows how white text looks on a background with the Android color 4286651236.

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



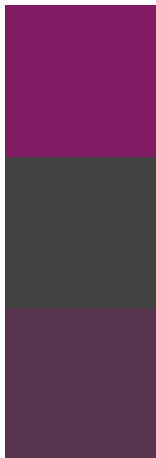
Original Color
4286651236

Protanomaly
4282988410

Deuteranomaly
4284168288

Tritanomaly
4286457411

Monochromacy



Original Color
4286651236

Achromatopsia
4282532418

Achromatomaly
4284036174

CSS Examples

Text

The CSS property to change the color of the text to Android 4286651236 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(129, 27, 100)` looks like.

```
.text, #text, p{  
    color:rgb(129, 27, 100)  
}
```

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(129, 27, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 27, 100) }
```

Border

The CSS property to change the border of an element to Android 4286651236 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(129, 27, 100) }
```

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

```
.border{ border-color:rgb(129, 27, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 27, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 27, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 27, 100);  
box-shadow:4px 4px 4px 4px rgb(129, 27,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286651236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 27, 100) }
```

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

```
.background{ background-color: rgb(129, 27,  
100) }
```

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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