

Converting Colors

Android(4286735493)

Have a look what the booklet for
Android(4286735493) contains.

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Color

Android(4286735493)

Conversions

Conversions Part 1

Format	Color
Hex	826485
RGB	130, 100, 133
RGB Percent	51%, 39%, 52%
CMY	0.4902, 0.6078, 0.4784
CMYK	0.02, 0.25, 0.00, 0.48
HSL	295°, 14%, 46%
HSV	295°, 25%, 52%
XYZ	17.9967, 15.5536, 24.2439
YIQ	112.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

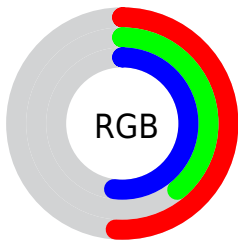
Format	Color
R_{YB}	130, 100, 133
Decimal	8545413
CIE _{Lab}	46.38, 18.22, -13.66
CIE _{LCh}	46, 22.775, 323.134
Yxy	15.5536, 0.3114, 0.2691
Android (android.graphics.Color)	4286735493 (0xFF826485)
YUV	112.7320, 9.9921, 15.1440
Hunter-Lab	39.4381, 12.4380, -8.8409

Details

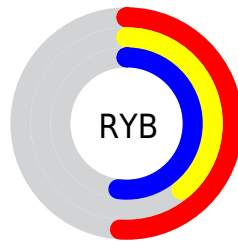
The Android color `4286735493` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284974436`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290222010`, and `4283446611` is the 20% darker color. If you saturate the color by 10%, you get `4286666629`, and if you desaturate by 10%, it is `4286804357`.

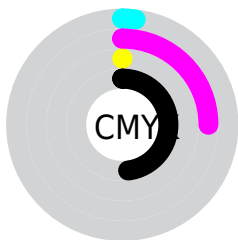
Distribution



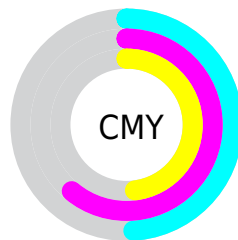
- Red (51%)
- Green (39%)
- Blue (52%)



- Red (51%)
- Yellow (39%)
- Blue (52%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286735493 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 4286735493 by changing the saturation by 10% instead.



4286735493



4286735493

4294967295



4285090924



4290222010



4283446611



4292063958



4281933628



4293971442



4280486438



4294961919



4278190097



4278190080



4286735493



4286735493



4286666629



4286804357



4286597509



4286873477

4286463109

4287007877

4286394245

4287076741

4286325125

4287145861

4286256261

4287214725

4286187397

4287283589

4286120069

4287417989

4287487109

Harmonies

Analogous

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



4285164433



4286735493



4287651955

Triad

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



4286735493



4286540616



4281366652

Complementary

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



4286735493



4284974436

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.



4282415209



4286735493



4285296970

Square

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



4286735493



4287456592



4283856470



4281693836

Rectangle

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



4286735493



4287914086



4283856470



4281563254

Sweetspot

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



4286735493



4289503661



4284770181



4283846743



4292269782



4283914071

Same Dimension

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



4286735493



4289296813



4286932088



4282530882



4285923458



4278321155

Inverse Universe

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



4286932071



4289558910



4284777841



4282530876



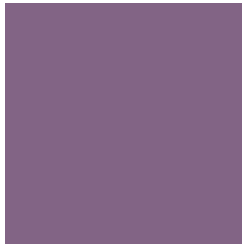
4286709772



4278386688

Previews

White Background



This preview shows how the Android color 4286735493 looks on a white background.

Color Contrast Check

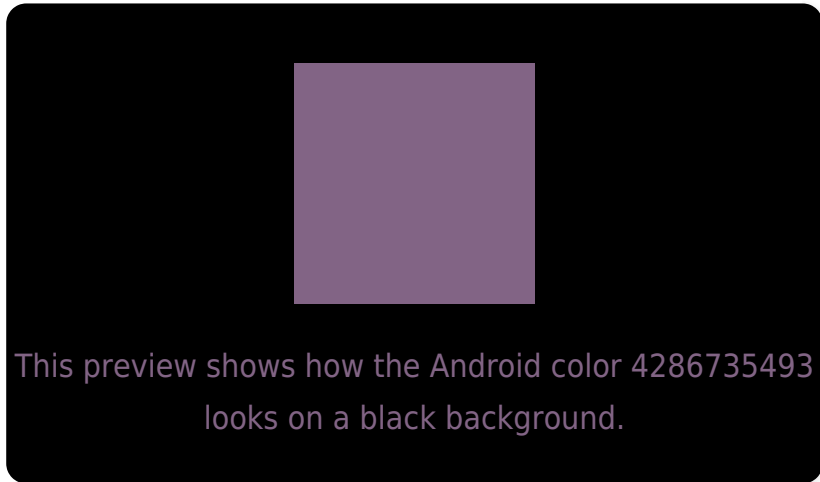
Large Text (above 18pt) WCAG AA ✓ Pass

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

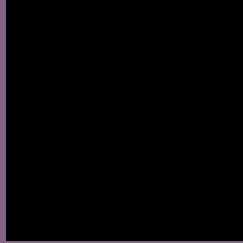
Any Text WCAG AA × Fail

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 4286735493 Background



This preview shows how black text looks on a background with the Android color 4286735493.



This preview shows how white text looks on a background with the Android color 4286735493.

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


4286735493

Protanopia

4284968331

Deuteranopia

4285426820



Tritanopia
4286539888

Trichromacy



Original Color
4286735493

Protanomaly
4285622921

Deuteranomaly
4285884804

Tritanomaly
4286605176

Monochromacy



Original Color
4286735493

Achromatopsia
4285624689

Achromatomaly
4286016632

CSS Examples

Text

The CSS property to change the color of the text to Android 4286735493 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(130, 100, 133)` looks like.

```
.text, #text, p{  
    color:rgb(130, 100, 133)  
}
```

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(130, 100, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 100, 133) }
```

Border

The CSS property to change the border of an element to Android 4286735493 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(130, 100, 133) }
```

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

```
.border{ border-color:rgb(130, 100, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 100, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 100, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 100, 133);  
box-shadow:4px 4px 4px 4px rgb(130, 100,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286735493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 100, 133) }
```

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

```
.background{ background-color: rgb(130,  
100, 133) }
```

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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