

Converting Colors

Android(4286925953)

Have a look what the booklet for
Android(4286925953) contains.

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Color

Android(4286925953)

Conversions

Conversions Part 1

Format	Color
Hex	854C81
RGB	133, 76, 129
RGB Percent	52%, 30%, 51%
CMY	0.4784, 0.7020, 0.4941
CMYK	0.00, 0.43, 0.03, 0.48
HSL	304°, 27%, 41%
HSV	304°, 43%, 52%
XYZ	16.2198, 11.7404, 22.1801
YIQ	99.0850, 16.9590, 28.5670

Conversions

Conversions Part 2

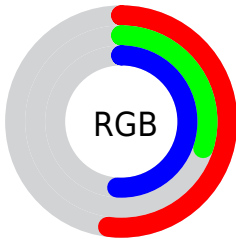
Format	Color
R_{YB}	133, 76, 129
Decimal	8735873
CIE _{Lab}	40.80, 32.51, -19.75
CIE _{LCh}	41, 38.033, 328.722
Yxy	11.7404, 0.3235, 0.2342
Android (android.graphics.Color)	4286925953 (0xFF854C81)
YUV	99.0850, 14.7481, 29.7435
Hunter-Lab	34.2643, 24.5344, -14.3949

Details

The Android color `4286925953` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283204944`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290477750`, and `4283571280` is the 20% darker color. If you saturate the color by 10%, you get `4286922624`, and if you desaturate by 10%, it is `4286929282`.

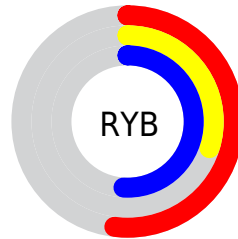
Distribution



Red (52%)

Green (30%)

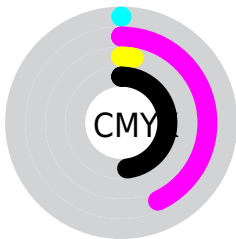
Blue (51%)



Red (52%)

Yellow (30%)

Blue (51%)

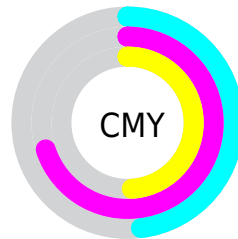


Cyan (0%)

Magenta (43%)

Yellow (3%)

Black (48%)



Cyan (48%)

Magenta (70%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286925953 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 4286925953 by changing the saturation by 10% instead.

4286925953

4286925953

4294967295

4285215848

4290477750

4283571280

4292319698

4281926456

4294227182

4280680483

4294955263

4278190089

4294962431

4278190080

4286925953

4286925953

4286922624

4286929282

4286919039

4286932867

4286915710

4286936196

4286912381

4286939525

4286908796

4286943110

4286906492

4286946439

4286949768

4286953096

4286956681

Harmonies

Analogous

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



4284438935



4286925953



4288169315

Triad

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



4286925953



4285750814



4278218621

Complementary

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



4286925953



4283204944

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.



4278218590



4286925953



4283721510

Square

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



4286925953



4287320619



4280970558



4278217877

Rectangle

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



4286925953



4288300622



4280970558



4278218867

Sweetspot

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



4286925953



4289566636



4283452549



4283910486



4292269782



4283914071

Same Dimension

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



4286925953



4289549735



4286925925



4282530882



4286709881



4278386690

Inverse Universe

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



4286925953



4289549735



4283204972



4282530882



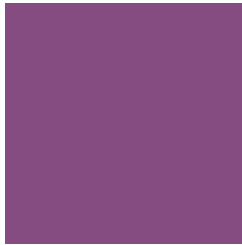
4286709881



4278386690

Previews

White Background



This preview shows how the Android color 4286925953 looks on a white background.

Color Contrast Check

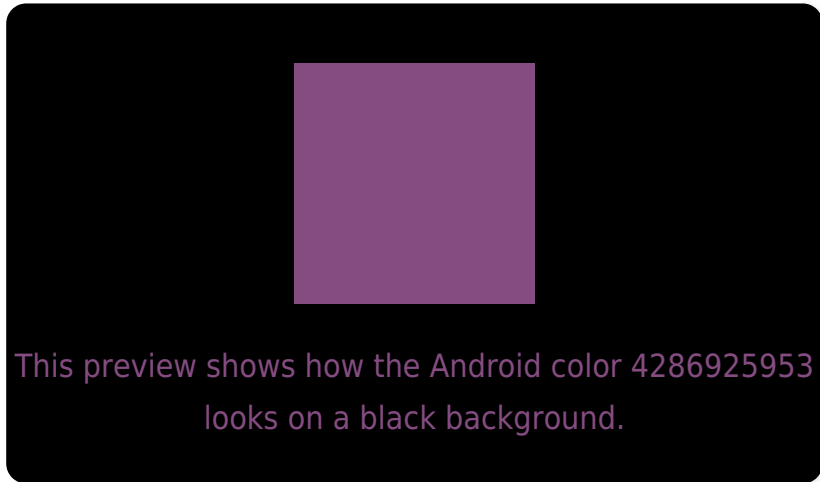
Large Text (above 18pt) WCAG AA ✓ Pass

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

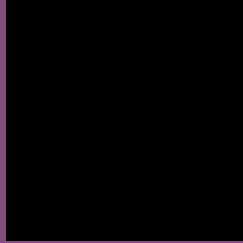
Any Text WCAG AA × Fail

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 4286925953 Background



This preview shows how black text looks on a background with the Android color 4286925953.



This preview shows how white text looks on a background with the Android color 4286925953.

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

[4286925953](#)

Protanopia

[4283457424](#)

Deuteranopia

[4284178302](#)

Trichromacy



Original Color

4286925953

Protanomaly

4284700811

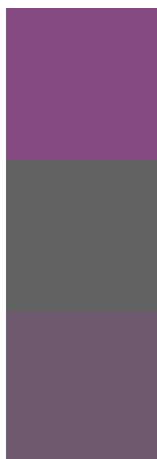
Deuteranomaly

4285159551

Tritanomaly

4286730601

Monochromacy



Original Color

4286925953

Achromatopsia

4284703587

Achromatomaly

4285487982

CSS Examples

Text

The CSS property to change the color of the text to Android 4286925953 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(133, 76, 129)` looks like.

```
.text, #text, p{  
    color:rgb(133, 76, 129)  
}
```

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(133, 76, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 76, 129) }
```

Border

The CSS property to change the border of an element to Android 4286925953 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(133, 76, 129) }
```

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

```
.border{ border-color:rgb(133, 76, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 76, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 76, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 76, 129);  
box-shadow:4px 4px 4px 4px rgb(133, 76,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286925953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 76, 129) }
```

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

```
.background{ background-color: rgb(133, 76,  
129) }
```

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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