

Converting Colors

Android(4286715699)

Have a look what the booklet for
Android(4286715699) contains.

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Color

Android(4286715699)

Conversions

Conversions Part 1

Format	Color
Hex	821733
RGB	130, 23, 51
RGB Percent	51%, 9%, 20%
CMY	0.4902, 0.9098, 0.8000
CMYK	0.00, 0.82, 0.61, 0.49
HSL	344°, 70%, 30%
HSV	344°, 82%, 51%
XYZ	10.1099, 5.5976, 3.6796
YIQ	58.1850, 54.7840, 31.3920

Conversions

Conversions Part 2

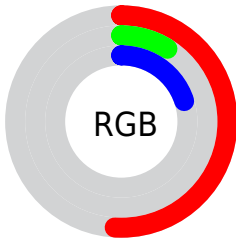
Format	Color
R_{YB}	130, 23, 51
Decimal	8525619
CIE _{Lab}	28.37, 45.64, 11.85
CIE _{LCh}	28, 47.150, 14.550
Yxy	5.5976, 0.5215, 0.2887
Android (android.graphics.Color)	4286715699 (0xFF821733)
YUV	58.1850, -3.5422, 62.9818
Hunter-Lab	23.6593, 34.8710, 7.3406

Details

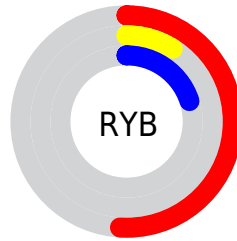
The Android color **4286715699** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279730790**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290531169**, and **4283039749** is the 20% darker color. If you saturate the color by 10%, you get **4286712361**, and if you desaturate by 10%, it is **4286719037**.

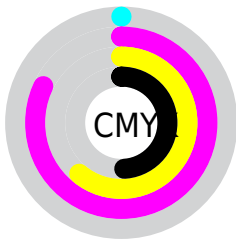
Distribution



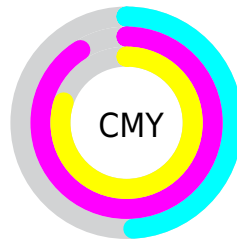
- Red (51%)
- Green (9%)
- Blue (20%)



- Red (51%)
- Yellow (9%)
- Blue (20%)



- Cyan (0%)
- Magenta (82%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286715699 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 4286715699 by changing the saturation by 10% instead.



4286715699



4286715699

4294967295



4284874782



4290531169



4283039749



4292503930



4281401346



4294476947



4278190080



4294942638



4294949833



4294957029



4294964479



4286715699



4286715699

■ 4286712361

■ 4286719037

■ 4286709794

■ 4286722374

■ 4286725712

■ 4286729049

■ 4286732387

■ 4286735725

■ 4286739062

■ 4286742400

■ 4286745737

Harmonies

Analogous

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



4286126935



4286715699



4286064912

Triad

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



4286715699



4279389701



4278209673

Complementary

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



4286715699



4279730790

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.



4278211190



4286715699



4278211118

Square

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



4286715699



4282533632



4278211412



4278206858

Rectangle

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



4286715699



4285150464



4278211412



4278210437

Sweetspot

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



4286715699



4289232521



4284815234



4283710274



4292138196



4283716692

Same Dimension

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



4286715699



4289200685



4286722071



4282399035



4286578721



4278190080

Inverse Universe

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



4286715699



4289200685



4279724418



4282399035



4286578721



4278190080

Previews

White Background



This preview shows how the Android color 4286715699 looks on a white background.

Color Contrast Check

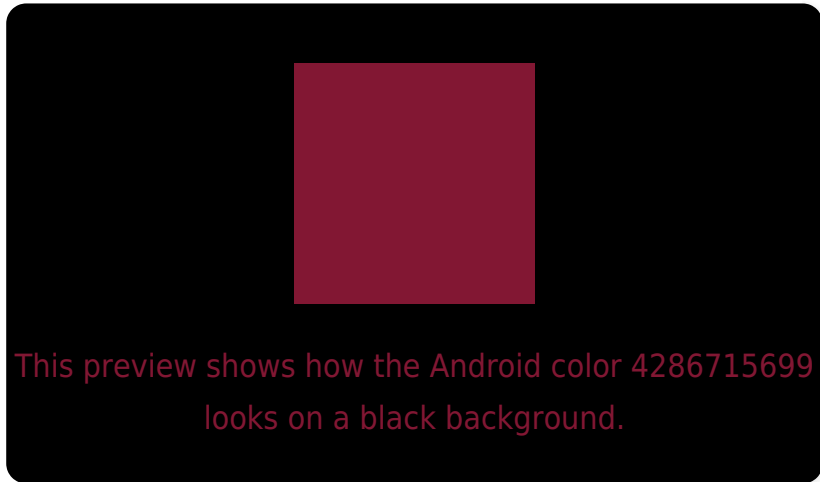
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286715699 Background



This preview shows how black text looks on a background with the Android color 4286715699.



This preview shows how white text looks on a background with the Android color 4286715699.

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
4286715699

Protanopia
4282729543

Deuteranopia
4283646510

Trichromacy



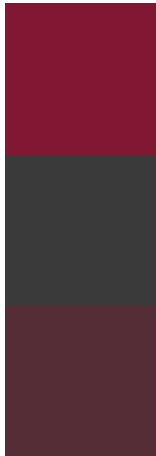
Original Color
4286715699

Protanomaly
4284167232

Deuteranomaly
4284756528

Tritanomaly
4286651173

Monochromacy



Original Color
4286715699

Achromatopsia
4282006074

Achromatomaly
4283706679

CSS Examples

Text

The CSS property to change the color of the text to Android 4286715699 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, 23, 51)` looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 51)  
}
```

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, 23, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 51) }
```

Border

The CSS property to change the border of an element to Android 4286715699 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, 23, 51) }
```

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

```
.border{ border-color:rgb(130, 23, 51) }
```

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

Here you see how a box with a 4 pixel rgb(130, 23, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 23, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 23, 51);  
box-shadow:4px 4px 4px 4px rgb(130, 23,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286715699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 51) }
```

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

```
.background{ background-color: rgb(130, 23,  
51) }
```

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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