

Converting Colors

Android(4286709826)

Have a look what the booklet for
Android(4286709826) contains.

Android(4286709826)	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(4286709826)

Conversions

Conversions Part 1

Format	Color
Hex	820042
RGB	130, 0, 66
RGB Percent	51%, 0%, 26%
CMY	0.4902, 1.0000, 0.7412
CMYK	0.00, 1.00, 0.49, 0.49
HSL	330°, 100%, 25%
HSV	330°, 100%, 51%
XYZ	10.1893, 5.1392, 5.6092
YIQ	46.3940, 56.2940, 48.0860

Conversions

Conversions Part 2

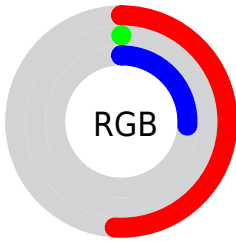
Format	Color
RYB	130, 0, 66
Decimal	8519746
CIELab	27.13, 51.63, -0.06
CIELCh	27, 51.628, 359.934
Yxy	5.1392, 0.4866, 0.2455
Android (android.graphics.Color)	4286709826 (0xFF820042)
YUV	46.3940, 9.6658, 73.3225
Hunter-Lab	22.6697, 40.5577, 1.1987

Details

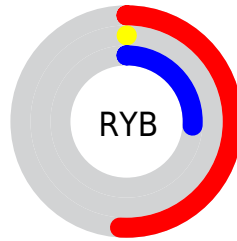
The Android color **4286709826** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278223424**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4290528626**, and **4283039768** is the 20% darker color. If you saturate the color by 10%, you get **4286709826**, and if you desaturate by 10%, it is **4286713160**.

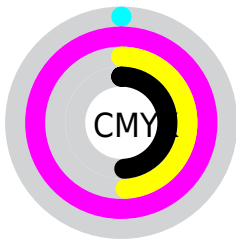
Distribution



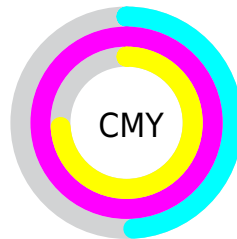
- Red (51%)
- Green (0%)
- Blue (26%)



- Red (51%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286709826 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 4286709826 by changing the saturation by 10% instead.

 4286709826

 4286709826

4294967295

 4284874796

 4290528626

 4283039768

 4292436107

 4281401346

 4294409125

 4278190080

 4294940608

 4294947804

 4294955001

 4294962431

 4286709826

■ 4286713160

■ 4286716495

■ 4286719829

■ 4286723164

■ 4286726498

■ 4286729832

■ 4286733167

■ 4286736501

■ 4286739836

Harmonies

Analogous

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



4285406312



4286709826



4286583579

Triad

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



4286709826



4280830208



4278210181

Complementary

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



4286709826



4278223424

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.



4278210919



4286709826



4278210068

Square

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



4286709826



4283449088



4278210623



4278208144

Rectangle

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



4286709826



4285867520



4278210623



4278210429

Sweetspot

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



4286709826



4289230479



4282318978



4283708997



4292138196



4283716692

Same Dimension

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



4286709826



4289200213



4286709762



4282399037



4286578753



4278190080

Inverse Universe

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



4286709826



4289200213



4278223488



4282399037



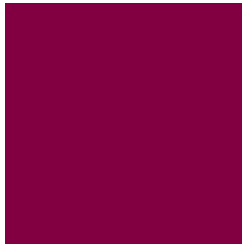
4286578753



4278190080

Previews

White Background



This preview shows how the Android color 4286709826 looks on a white background.

Color Contrast Check

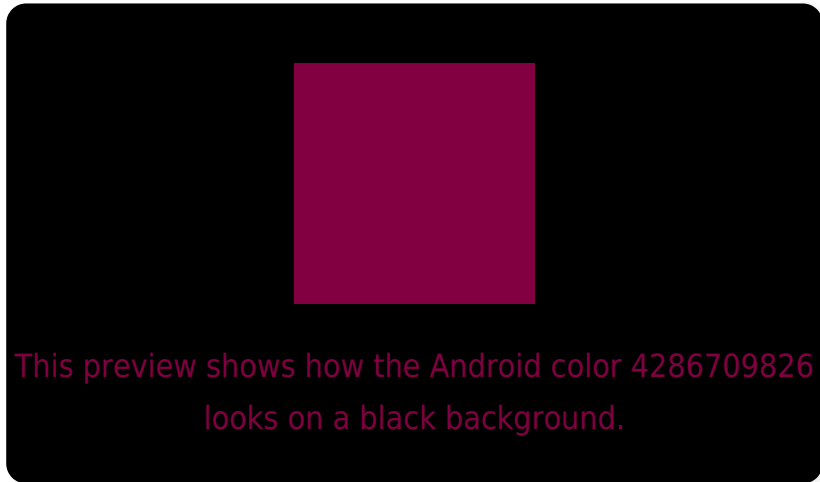
Large Text (above 18pt) WCAG AA ✓ Pass

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

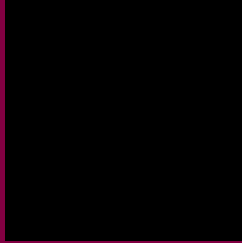
Any Text WCAG AA × Fail

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 4286709826 Background



This preview shows how black text looks on a background with the Android color 4286709826.



This preview shows how white text looks on a background with the Android color 4286709826.

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
4286709826

Protanomaly
4283771732

Deuteranomaly
4284492095

Tritanomaly
4286648617

Monochromacy



Original Color
4286709826

Achromatopsia
4281216558

Achromatomaly
4283243829

CSS Examples

Text

The CSS property to change the color of the text to Android 4286709826 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, 0, 66)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 66)  
}
```

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, 0, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 66) }
```

Border

The CSS property to change the border of an element to Android 4286709826 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, 0, 66) }
```

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

```
.border{ border-color:rgb(130, 0, 66) }
```

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

Here you see how a box with a 4 pixel rgb(130, 0, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 66);  
box-shadow:4px 4px 4px 4px rgb(130, 0, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4286709826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 66) }
```

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

```
.background{ background-color: rgb(130, 0,  
66) }
```

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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