

Converting Colors

Android(4286646834)

Have a look what the booklet for
Android(4286646834) contains.

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Color

Android(4286646834)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 810A32 |
| RGB | 129, 10, 50 |
| RGB Percent | 51%, 4%, 20% |
| CMY | 0.4941, 0.9608, 0.8039 |
| CMYK | 0.00, 0.92, 0.61, 0.49 |
| HSL | 340°, 86%, 27% |
| HSV | 340°, 92%, 51% |
| XYZ | 9.7375, 5.1145, 3.4916 |
| YIQ | 50.1410, 58.0840, 37.6680 |

Conversions

Conversions Part 2

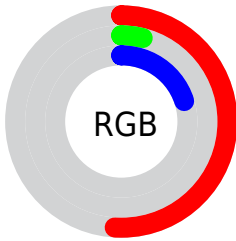
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 129, 10, 50 |
| Decimal | 8456754 |
| CIE Lab | 27.06, 48.36, 10.70 |
| CIE LCh | 27, 49.531, 12.474 |
| Yxy | 5.1145, 0.5308, 0.2788 |
| Android (android.graphics.Color) | 4286646834 (0xFF810A32) |
| YUV | 50.1410, -0.0695, 69.1593 |
| Hunter-Lab | 22.6153, 37.2806, 6.6769 |

Details

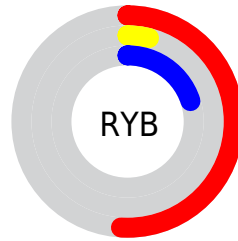
The Android color **4286646834** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278878553**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290463840**, and **4282974211** is the 20% darker color. If you saturate the color by 10%, you get **4286644267**, and if you desaturate by 10%, it is **4286650171**.

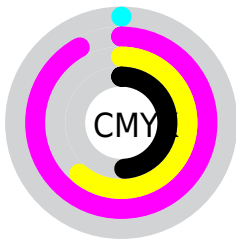
Distribution



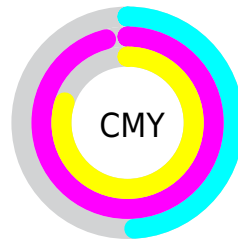
- Red (51%)
- Green (4%)
- Blue (20%)



- Red (51%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (92%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286646834 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 4286646834 by changing the saturation by 10% instead.



4286646834



4286646834

4294967295



4284809245



4290463840



4282974211



4292436857



4281270274



4294409874



4278190080



4294941101



4294948296



4294955492



4294962943



4286646834



4286646834

■ 4286644267

■ 4286650171

■ 4286653507

■ 4286656844

■ 4286660180

■ 4286663261

■ 4286666597

■ 4286669934

■ 4286673271

■ 4286676607

Harmonies

Analogous

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



4285994072



4286646834



4286062861

Triad

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



4286646834



4279192320



4278209417

Complementary

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



4286646834



4278878553

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.



4278210419



4286646834



4278210343

Square

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



4286646834



4282467072



4278210639



4278206603

Rectangle

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



4286646834



4285149184



4278210639



4278209923

Sweetspot

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



4286646834



4289231241



4283894401



4283709505



4292138196



4283716692

Same Dimension

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



4286646834



4289200185



4286651402



4282399036



4286578731



4278190080

Inverse Universe

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



4286646834



4289200185



4278873985



4282399036



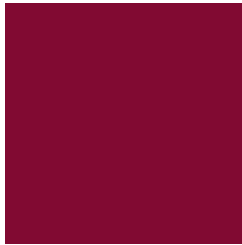
4286578731



4278190080

Previews

White Background



This preview shows how the Android color 4286646834 looks on a white background.

Color Contrast Check

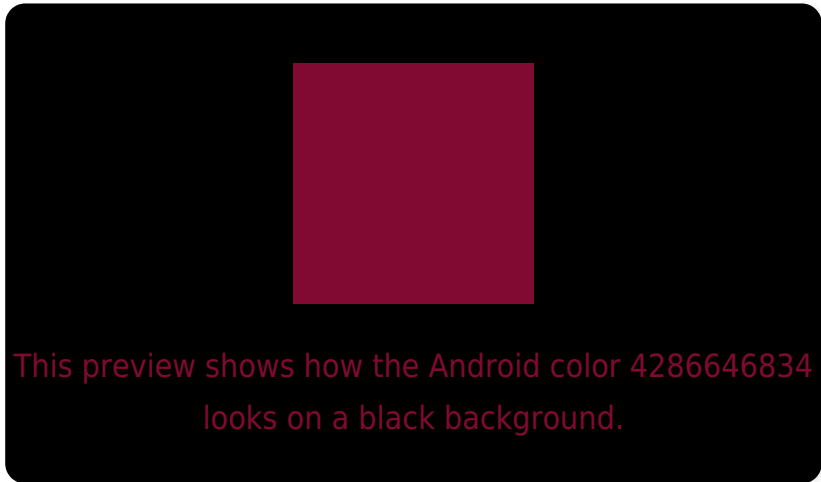
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286646834 Background



This preview shows how black text looks on a background with the Android color 4286646834.



This preview shows how white text looks on a background with the Android color 4286646834.

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

4286646834

Protanopia

4282532424

Deuteranopia

4283449389

Trichromacy



Original Color
4286646834

Protanomaly
4284034624

Deuteranomaly
4284623919

Tritanomaly
4286583328

Monochromacy



Original Color
4286646834

Achromatopsia
4281479730

Achromatomaly
4283376434

CSS Examples

Text

The CSS property to change the color of the text to Android 4286646834 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, 10, 50)` looks like.

```
.text, #text, p{  
    color:rgb(129, 10, 50)  
}
```

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, 10, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 10, 50) }
```

Border

The CSS property to change the border of an element to Android 4286646834 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, 10, 50) }
```

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

```
.border{ border-color:rgb(129, 10, 50) }
```

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

Here you see how a box with a 4 pixel rgb(129, 10, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 10, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 10, 50);  
box-shadow:4px 4px 4px 4px rgb(129, 10,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286646834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 10, 50) }
```

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

```
.background{ background-color: rgb(129, 10,  
50) }
```

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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