

Converting Colors

Android(4286910006)

Have a look what the booklet for
Android(4286910006) contains.

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Color

Android(4286910006)

Conversions

Conversions Part 1

Format	Color
Hex	850E36
RGB	133, 14, 54
RGB Percent	52%, 5%, 21%
CMY	0.4784, 0.9451, 0.7882
CMYK	0.00, 0.89, 0.59, 0.48
HSL	340°, 81%, 29%
HSV	340°, 89%, 52%
XYZ	10.4958, 5.5670, 4.0114
YIQ	54.1410, 58.0840, 37.6680

Conversions

Conversions Part 2

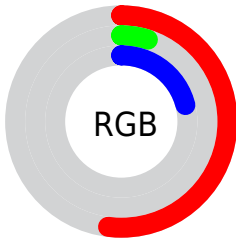
Format	Color
RYB	133, 14, 54
Decimal	8719926
CIELab	28.29, 48.96, 9.82
CIELCh	28, 49.939, 11.338
Yxy	5.5670, 0.5229, 0.2773
Android (android.graphics.Color)	4286910006 (0xFF850E36)
YUV	54.1410, -0.0695, 69.1593
Hunter-Lab	23.5944, 38.1139, 6.4360

Details

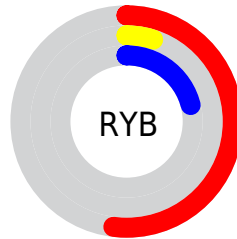
The Android color **4286910006** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279141725**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4290726756**, and **4283236362** is the 20% darker color. If you saturate the color by 10%, you get **4286906669**, and if you desaturate by 10%, it is **4286913343**.

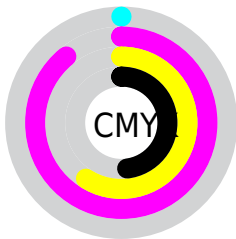
Distribution



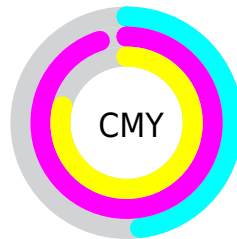
- Red (52%)
- Green (5%)
- Blue (21%)



- Red (52%)
- Yellow (5%)
- Blue (21%)



- Cyan (0%)
- Magenta (89%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286910006 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 4286910006 by changing the saturation by 10% instead.

 4286910006

 4286910006


4294967295

 4285071393

 4290726756

 4283236362

 4292699517

 4281532418

 4294672535

 4278190080

 4294941874

 4294949069

 4294956265

 4294963711

 4286910006

 4286910006

■ 4286906669

■ 4286913343

■ 4286906413

■ 4286916936

■ 4286920272

■ 4286923609

■ 4286927202

■ 4286930539

■ 4286933876

■ 4286937213

■ 4286940805

Harmonies

Analogous

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



4286191708



4286910006



4286325521

Triad

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



4286910006



4279586304



4278210188

Complementary

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



4286910006



4279141725

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.



4278211189



4286910006



4278211112

Square

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



4286910006



4282795520



4278211409



4278207375

Rectangle

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



4286910006



4285411840



4278211409



4278210695

Sweetspot

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



4286910006



4289560462



4284157573



4283906884



4292269782



4283914071

Same Dimension

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



4286910006



4289527866



4286914574



4282530878



4286709804



4278386689

Inverse Universe

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



4286910006



4289527866



4279137157



4282530878



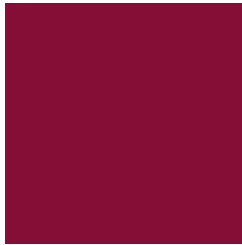
4286709804



4278386689

Previews

White Background



This preview shows how the Android color 4286910006 looks on a white background.

Color Contrast Check

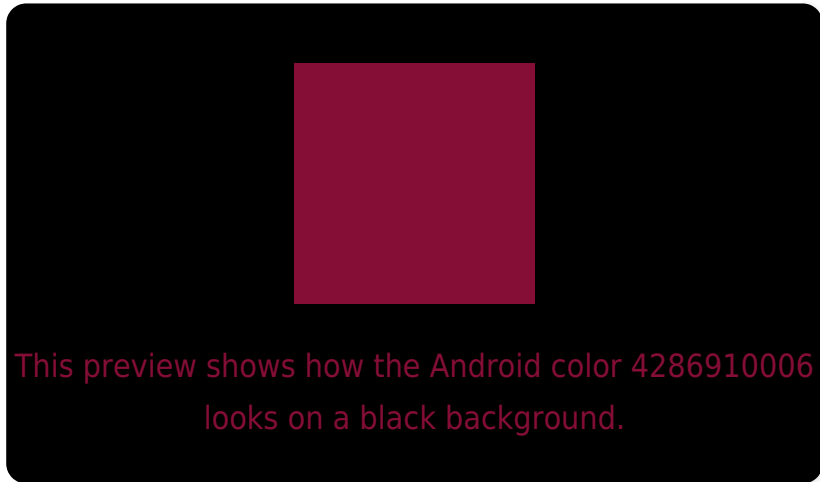
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286910006 Background



This preview shows how black text looks on a background with the Android color 4286910006.



This preview shows how white text looks on a background with the Android color 4286910006.

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

4286910006

Protanopia

4282664269

Deuteranopia

4283580976

Trichromacy



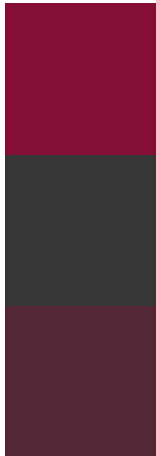
Original Color
4286910006

Protanomaly
4284232005

Deuteranomaly
4284821298

Tritanomaly
4286846243

Monochromacy



Original Color
4286910006

Achromatopsia
4281742902

Achromatomaly
4283639606

CSS Examples

Text

The CSS property to change the color of the text to Android 4286910006 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, 14, 54)` looks like.

```
.text, #text, p{  
    color:rgb(133, 14, 54)  
}
```

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, 14, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 14, 54) }
```

Border

The CSS property to change the border of an element to Android 4286910006 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, 14, 54) }
```

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

```
.border{ border-color:rgb(133, 14, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 14, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 14, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 14, 54);  
box-shadow:4px 4px 4px 4px rgb(133, 14,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286910006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 14, 54) }
```

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

```
.background{ background-color: rgb(133, 14,  
54) }
```

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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