

Converting Colors

Android(4286056245)

Have a look what the booklet for
Android(4286056245) contains.

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Color

Android(4286056245)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 780735 |
| RGB | 120, 7, 53 |
| RGB Percent | 47%, 3%, 21% |
| CMY | 0.5294, 0.9725, 0.7922 |
| CMYK | 0.00, 0.94, 0.56, 0.53 |
| HSL | 336°, 89%, 25% |
| HSV | 336°, 94%, 47% |
| XYZ | 8.4643, 4.4021, 3.7717 |
| YIQ | 46.0310, 52.5820, 38.2620 |

Conversions

Conversions Part 2

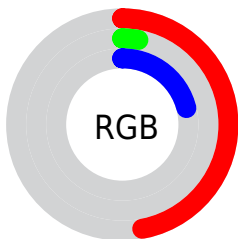
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 120, 7, 53 |
| Decimal | 7866165 |
| CIELab | 24.96, 46.74, 5.42 |
| CIELCh | 25, 47.051, 6.617 |
| Yxy | 4.4021, 0.5087, 0.2646 |
| Android (android.graphics.Color) | 4286056245 (0xFF780735) |
| YUV | 46.0310, 3.4357, 64.8708 |
| Hunter-Lab | 20.9811, 35.2945, 4.0283 |

Details

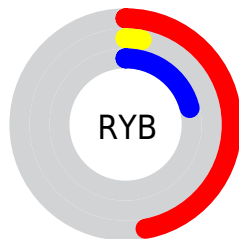
The Android color **4286056245** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278679626**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4289807715**, and **4282515464** is the 20% darker color. If you saturate the color by 10%, you get **4286054449**, and if you desaturate by 10%, it is **4286059324**.

Distribution



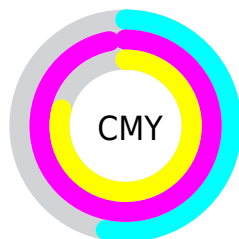
- Red (47%)
- Green (3%)
- Blue (21%)



- Red (47%)
- Yellow (3%)
- Blue (21%)



- Cyan (0%)
- Magenta (94%)
- Yellow (56%)
- Black (53%)



- Cyan (53%)
- Magenta (97%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286056245 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 4286056245 by changing the saturation by 10% instead.



4286056245



4286056245

4294967295



4284219424



4289807715



4282515464



4291714940



4280680449



4293687958



4278190080



4294940080



4294947276



4294954472



4294961919



4286056245



4286056245

■ 4286054449

■ 4286059324

■ 4286062403

■ 4286065482

■ 4286068561

■ 4286071641

■ 4286074720

■ 4286077799

■ 4286080878

■ 4286083957

Harmonies

Analogous

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



4285142872



4286056245



4285667858

Triad

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



4286056245



4279976960



4278208125

Complementary

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



4286056245



4278679626

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.



4278209125



4286056245



4278208797

Square

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



4286056245



4282596352



4278209090



4278205827

Rectangle

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



4286056245



4284950528



4278209090



4278208631

Sweetspot

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



4286056245



4288442498



4282976120



4283380799



4291809231



4283387727

Same Dimension

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



4286056245



4288413759



4286058503



4282201914



4286382131



4294705255

Inverse Universe

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



4286056245



4288413759



4278677368



4282201914



4286382131



4294705255

Previews

White Background



This preview shows how the Android color 4286056245 looks on a white background.

Color Contrast Check

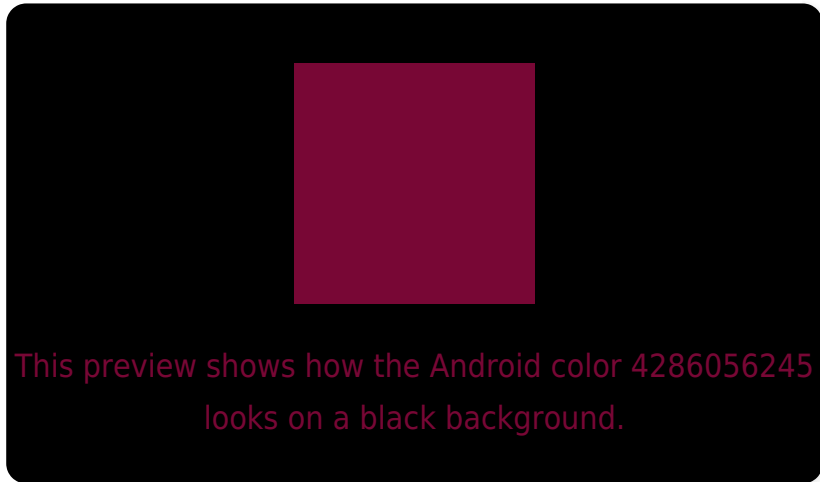
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286056245 Background



This preview shows how black text looks on a background with the Android color 4286056245.



This preview shows how white text looks on a background with the Android color 4286056245.

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
4286056245

Protanopia
4282072653

Deuteranopia
4282989616

Trichromacy



Original Color
4286056245

Protanomaly
4283509316

Deuteranomaly
4284098866

Tritanomaly
4285993249

Monochromacy



Original Color
4286056245

Achromatopsia
4281216558

Achromatomaly
4282982449

CSS Examples

Text

The CSS property to change the color of the text to Android 4286056245 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(120, 7, 53)` looks like.

```
.text, #text, p{  
    color:rgb(120, 7, 53)  
}
```

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(120, 7, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 7, 53) }
```

Border

The CSS property to change the border of an element to Android 4286056245 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(120, 7, 53) }
```

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

```
.border{ border-color:rgb(120, 7, 53) }
```

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

Here you see how a box with a 4 pixel rgb(120, 7, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 7, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 7, 53);  
box-shadow:4px 4px 4px 4px rgb(120, 7, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4286056245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 7, 53) }
```

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

```
.background{ background-color: rgb(120, 7,  
53) }
```

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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