

Converting Colors

Android(4286980445)

Have a look what the booklet for
Android(4286980445) contains.

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Color

Android(4286980445)

Conversions

Conversions Part 1

Format	Color
Hex	86215D
RGB	134, 33, 93
RGB Percent	53%, 13%, 36%
CMY	0.4745, 0.8706, 0.6353
CMYK	0.00, 0.75, 0.31, 0.47
HSL	324°, 60%, 33%
HSV	324°, 75%, 53%
XYZ	12.3512, 6.9464, 11.0457
YIQ	70.0390, 40.9360, 40.0720

Conversions

Conversions Part 2

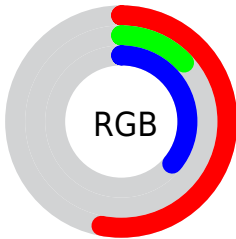
Format	Color
RYB	134, 33, 93
Decimal	8790365
CIELab	31.68, 47.72, -11.06
CIELCh	32, 48.985, 346.948
Yxy	6.9464, 0.4070, 0.2289
Android (android.graphics.Color)	4286980445 (0xFF86215D)
YUV	70.0390, 11.3198, 56.0938
Hunter-Lab	26.3559, 37.5273, -6.3992

Details

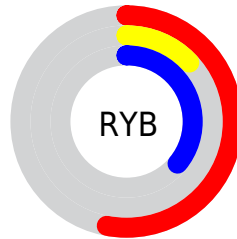
The Android color **4286980445** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280387146**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290664335**, and **4283433007** is the 20% darker color. If you saturate the color by 10%, you get **4286977112**, and if you desaturate by 10%, it is **4286983778**.

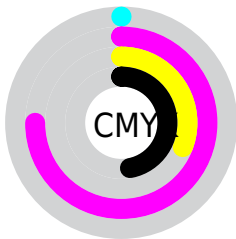
Distribution



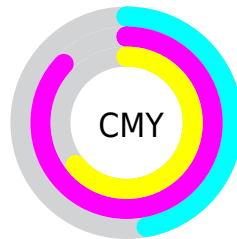
- Red (53%)
- Green (13%)
- Blue (36%)



- Red (53%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286980445 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 4286980445 by changing the saturation by 10% instead.



4286980445



4286980445

4294967295



4285202501



4290664335



4283433007



4292571818



4281860123



4294544837



4279762945



4294944993



4278190080



4294952446



4294959615

4294967039



4286980445



4286980445

■ 4286977112

■ 4286983778

■ 4286973522

■ 4286987368

■ 4286971984

■ 4286990701

■ 4286994291

■ 4286997624

■ 4287000958

■ 4287004547

■ 4287007881

■ 4287011470

Harmonies

Analogous

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



4284953984



4286980445



4287438647

Triad

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



4286980445



4282863360



4278213250

Complementary

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



4286980445



4280387146

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.



4278213728



4286980445



4279392015

Square

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



4286980445



4285088512



4278213176



4278211734

Rectangle

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



4286980445



4287048222



4278213176



4278213496

Sweetspot

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



4286980445



4289562269



4282982790



4283907661



4292269782



4283914071

Same Dimension

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



4286980445



4289532270



4286980395



4282530880



4286709837



4278386690

Inverse Universe

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



4286980445



4289532270



4280387196



4282530880



4286709837



4278386690

Previews

White Background



This preview shows how the Android color 4286980445 looks on a white background.

Color Contrast Check

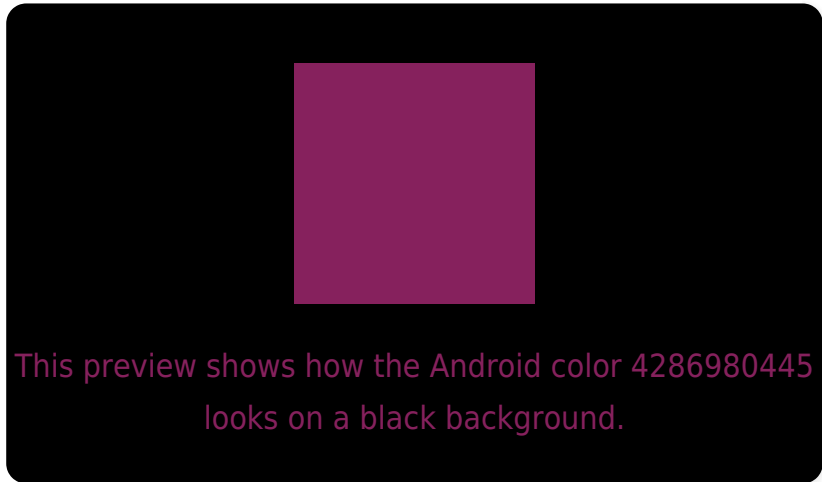
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286980445 Background



This preview shows how black text looks on a background with the Android color 4286980445.



This preview shows how white text looks on a background with the Android color 4286980445.

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

4286980445

Protanopia

4281944699

Deuteranopia

4283320920

Trichromacy



Original Color

4286980445

Protanomaly

4283775856

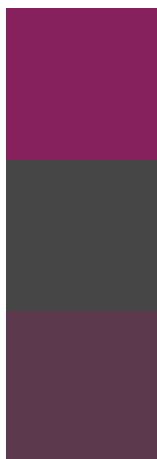
Deuteranomaly

4284627802

Tritanomaly

4286851393

Monochromacy



Original Color

4286980445

Achromatopsia

4282795590

Achromatomaly

4284299598

CSS Examples

Text

The CSS property to change the color of the text to Android 4286980445 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(134, 33, 93)` looks like.

```
.text, #text, p{  
    color:rgb(134, 33, 93)  
}
```

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(134, 33, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 33, 93) }
```

Border

The CSS property to change the border of an element to Android 4286980445 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(134, 33, 93) }
```

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

```
.border{ border-color:rgb(134, 33, 93) }
```

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

Here you see how a box with a 4 pixel rgb(134, 33, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 33, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 33, 93);  
box-shadow:4px 4px 4px 4px rgb(134, 33,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286980445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 33, 93) }
```

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

```
.background{ background-color: rgb(134, 33,  
93) }
```

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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