

Converting Colors

Android(4286582845)

Have a look what the booklet for
Android(4286582845) contains.

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Color

Android(4286582845)

Conversions

Conversions Part 1

Format	Color
Hex	80103D
RGB	128, 16, 61
RGB Percent	50%, 6%, 24%
CMY	0.4980, 0.9373, 0.7608
CMYK	0.00, 0.88, 0.52, 0.50
HSL	336°, 78%, 28%
HSV	336°, 88%, 50%
XYZ	9.9297, 5.2967, 4.9139
YIQ	54.6180, 52.3070, 37.7390

Conversions

Conversions Part 2

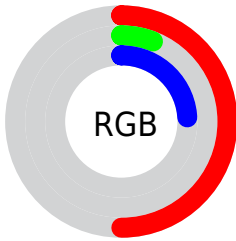
Format	Color
R_{YB}	128, 16, 61
Decimal	8392765
CIE _{Lab}	27.56, 47.71, 3.90
CIE _{LCh}	28, 47.872, 4.677
Yxy	5.2967, 0.4930, 0.2630
Android (android.graphics.Color)	4286582845 (0xFF80103D)
YUV	54.6180, 3.1463, 64.3560
Hunter-Lab	23.0146, 36.7388, 3.4510

Details

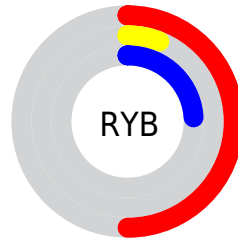
The Android color **4286582845** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279271507**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4290333548**, and **4282974227** is the 20% darker color. If you saturate the color by 10%, you get **4286579509**, and if you desaturate by 10%, it is **4286586181**.

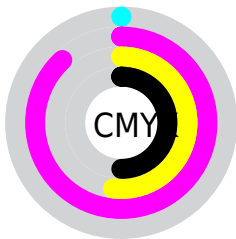
Distribution



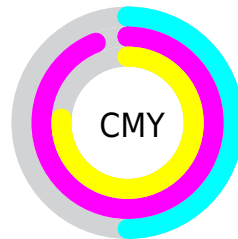
- Red (50%)
- Green (6%)
- Blue (24%)



- Red (50%)
- Yellow (6%)
- Blue (24%)



- Cyan (0%)
- Magenta (88%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (94%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286582845 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 4286582845 by changing the saturation by 10% instead.



4286582845



4286582845

4294967295



4284743719



4290333548



4282974227



4292306309



4281335810



4294279327



4278190080



4294941882



4294948822



4294956274



4294963711



4286582845



4286582845

■ 4286579509

■ 4286586181

■ 4286578739

■ 4286589516

■ 4286592596

■ 4286595932

■ 4286599267

■ 4286602603

■ 4286605939

■ 4286609018

■ 4286612354

Harmonies

Analogous

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



4285538145



4286582845



4286324505

Triad

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



4286582845



4280568320



4278209924

Complementary

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



4286582845



4279271507

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.



4278210922



4286582845



4278210335

Square

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



4286582845



4283187456



4278210886



4278207627

Rectangle

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



4286582845



4285541632



4278210886



4278210429

Sweetspot

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



4286582845



4289100684



4283502720



4283710021



4292138196



4283716692

Same Dimension

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



4286582845



4289069123



4286585104



4282399036



4286578739



4278190080

Inverse Universe

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



4286582845



4289069123



4279269248



4282399036



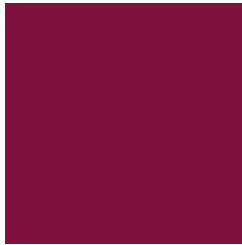
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4286582845 looks on a white background.

Color Contrast Check

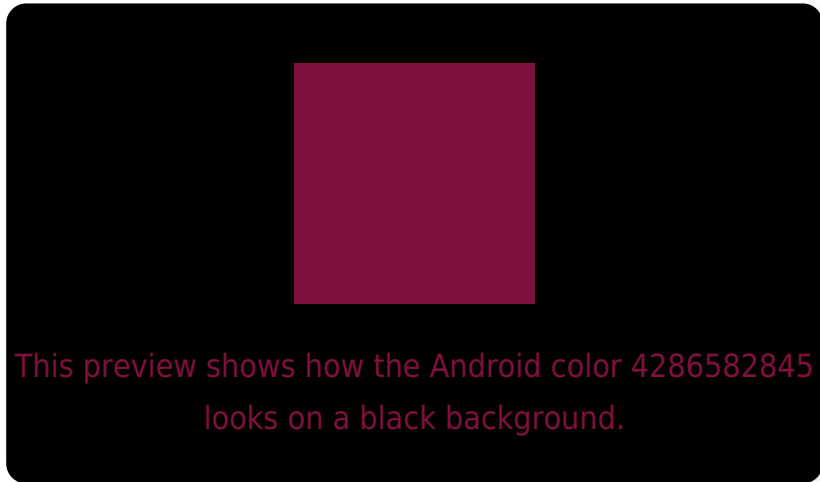
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286582845 Background



This preview shows how black text looks on a background with the Android color 4286582845.



This preview shows how white text looks on a background with the Android color 4286582845.

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
4286582845

Protanopia
4282270550

Deuteranopia
4283318584

Trichromacy



Original Color
4286582845

Protanomaly
4283838541

Deuteranomaly
4284493626

Tritanomaly
4286519336

Monochromacy



Original Color
4286582845

Achromatopsia
4281808695

Achromatomaly
4283574585

CSS Examples

Text

The CSS property to change the color of the text to Android 4286582845 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(128, 16, 61)` looks like.

```
.text, #text, p{  
    color:rgb(128, 16, 61)  
}
```

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(128, 16, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 16, 61) }
```

Border

The CSS property to change the border of an element to Android 4286582845 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(128, 16, 61) }
```

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

```
.border{ border-color:rgb(128, 16, 61) }
```

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

Here you see how a box with a 4 pixel rgb(128, 16, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 16, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 16, 61);  
box-shadow:4px 4px 4px 4px rgb(128, 16,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286582845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 16, 61) }
```

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

```
.background{ background-color: rgb(128, 16,  
61) }
```

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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