

Converting Colors

Android(4286075143)

Have a look what the booklet for
Android(4286075143) contains.

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Color

Android(4286075143)

Conversions

Conversions Part 1

Format	Color
Hex	785107
RGB	120, 81, 7
RGB Percent	47%, 32%, 3%
CMY	0.5294, 0.6824, 0.9725
CMYK	0.00, 0.33, 0.94, 0.53
HSL	39°, 89%, 25%
HSV	39°, 94%, 47%
XYZ	10.7265, 9.8933, 1.5453
YIQ	84.2250, 46.9980, -14.7460

Conversions

Conversions Part 2

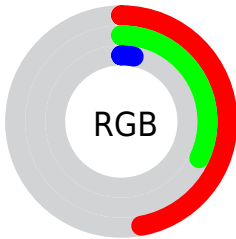
Format	Color
RYB	67, 120, 7
Decimal	7885063
CIELab	37.65, 10.37, 44.08
CIELCh	38, 45.283, 76.755
Yxy	9.8933, 0.4839, 0.4463
Android (android.graphics.Color)	4286075143 (0xFF785107)
YUV	84.2250, -38.0719, 31.3747
Hunter-Lab	31.4536, 5.8295, 19.1047

Details

The Android color **4286075143** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278660728**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289757756**, and **4282524928** is the 20% darker color. If you saturate the color by 10%, you get **4286074624**, and if you desaturate by 10%, it is **4286076179**.

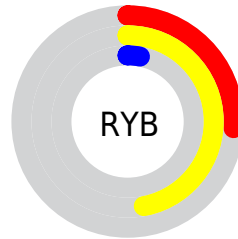
Distribution



Red (47%)

Green (32%)

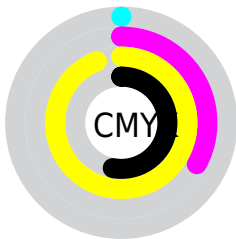
Blue (3%)



Red (26%)

Yellow (47%)

Blue (3%)

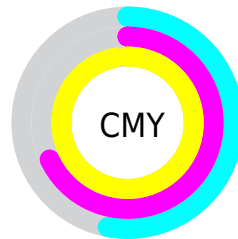


Cyan (0%)

Magenta (33%)

Yellow (94%)

Black (53%)



Cyan (53%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286075143 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 4286075143 by changing the saturation by 10% instead.



4286075143



4286075143



4294967287



4284299776



4289757756



4282524928



4291664980



4280881408



4293637998



4278255616



4294955912



4278190080



4294963107



4294967230



4294967258



4286075143



4286075143

■ 4286074624

■ 4286076179

■ 4286077215

■ 4286078251

■ 4286079543

■ 4286080579

■ 4286081615

■ 4286082651

■ 4286083687

■ 4286084723

Harmonies

Analogous

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



4287644196



4286075143



4283915524

Triad

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



4286075143



4278217325



4285810059

Complementary

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



4286075143



4278660728

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.



4281751199



4286075143



4278216845

Square

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



4286075143



4278217031



4278215072



4287772522

Rectangle

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



4286075143



4282147608



4278215072



4284763028

Sweetspot

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



4286075143



4288449904



4286056239



4283385396



4291809231



4283387727

Same Dimension

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



4286075143



4288439808



4284971015



4282202935



4286403072



4294747392

Inverse Universe

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



4278660728



4278204060



4279764856



4281809213



4278201213



4278212604

Previews

White Background



This preview shows how the Android color 4286075143 looks on a white background.

Color Contrast Check

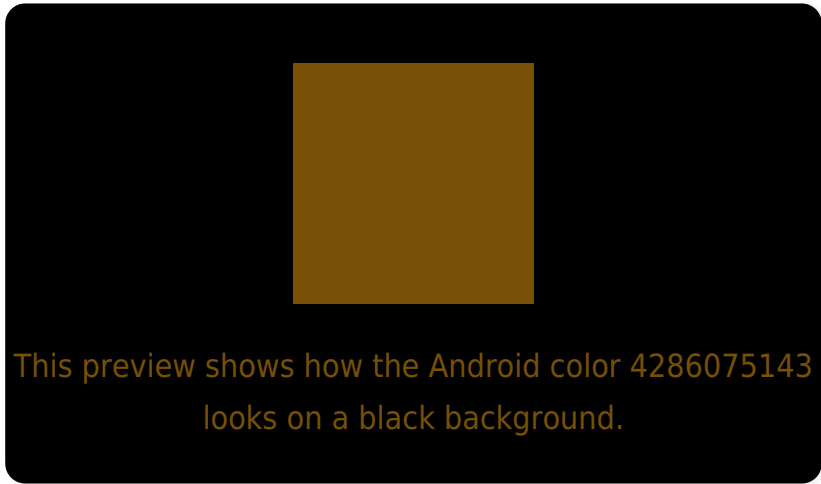
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286075143 Background



This preview shows how black text looks on a background with the Android color 4286075143.



This preview shows how white text looks on a background with the Android color 4286075143.

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
4286075143

Protanopia
4284766474

Deuteranopia
4285617152

Trichromacy



Original Color
4286075143

Protanomaly
4285224457

Deuteranomaly
4285813507

Tritanomaly
4286205238

Monochromacy



Original Color
4286075143

Achromatopsia
4283716692

Achromatomaly
4284568376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286075143 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, 81, 7)` looks like.

```
.text, #text, p{  
    color:rgb(120, 81, 7)  
}
```

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, 81, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 81, 7) }
```

Border

The CSS property to change the border of an element to Android 4286075143 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, 81, 7) }
```

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

```
.border{ border-color:rgb(120, 81, 7) }
```

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

Here you see how a box with a 4 pixel rgb(120, 81, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 81, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 81, 7);  
box-shadow:4px 4px 4px 4px rgb(120, 81, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4286075143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 81, 7) }
```

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

```
.background{ background-color: rgb(120, 81,  
7) }
```

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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