

Converting Colors

Android(4286277975)

Have a look what the booklet for
Android(4286277975) contains.

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Color

Android(4286277975)

Conversions

Conversions Part 1

Format	Color
Hex	7B6957
RGB	123, 105, 87
RGB Percent	48%, 41%, 34%
CMY	0.5176, 0.5882, 0.6588
CMYK	0.00, 0.15, 0.29, 0.52
HSL	30°, 17%, 41%
HSV	30°, 29%, 48%
XYZ	14.9403, 15.0022, 11.1251
YIQ	108.3300, 16.5060, -1.7820

Conversions

Conversions Part 2

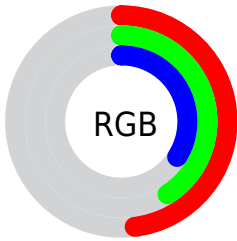
Format	Color
RYB	123, 123, 87
Decimal	8087895
CIELab	45.64, 4.16, 12.77
CIElCh	46, 13.433, 71.940
Yxy	15.0022, 0.3638, 0.3653
Android (android.graphics.Color)	4286277975 (0xFF7B6957)
YUV	108.3300, -10.5157, 12.8656
Hunter-Lab	38.7327, 1.0701, 10.0832

Details

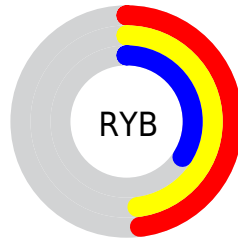
The Android color `4286277975` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283918715`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289764489`, and `4283054634` is the 20% darker color. If you saturate the color by 10%, you get `4286276427`, and if you desaturate by 10%, it is `4286279523`.

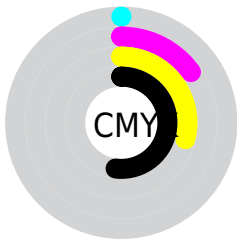
Distribution



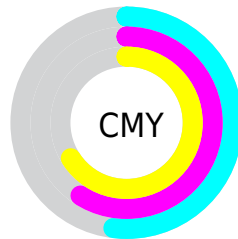
- Red (48%)
- Green (41%)
- Blue (34%)



- Red (48%)
- Yellow (48%)
- Blue (34%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286277975 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 4286277975 by changing the saturation by 10% instead.



4286277975



4286277975

4294967295



4284633408



4289764489



4283054634



4291606435



4281476117



4293448638



4280160000



4294963162



4278190080



4294967287



4286277975



4286277975



4286276427



4286279523



4286274878



4286281072

■ 4286273330

■ 4286282620

■ 4286271526

■ 4286284424

■ 4286269978

■ 4286285973

■ 4286268429

■ 4286287521

■ 4286266881

■ 4286289069

■ 4286266624

■ 4286290617

■ 4286292166

Harmonies

Analogous

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



4286735966



4286277975



4285558102

Triad

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



4286277975



4283396976



4285819005

Complementary

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



4286277975



4283918715

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.



4284836994



4286277975



4283396731

Square

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



4286277975



4283920997



4283920257



4286473587

Rectangle

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



4286277975



4285034329



4283920257



4285491583

Sweetspot

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



4286277975



4288780690



4286273385



4283583817



4291940817



4283585106

Same Dimension

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



4286277975



4288775528



4286282327



4282202679



4286397952



4294737408

Inverse Universe

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



4283918715



4285040033



4283914107



4281809469



4278206077



4278222588

Previews

White Background



This preview shows how the Android color 4286277975 looks on a white background.

Color Contrast Check

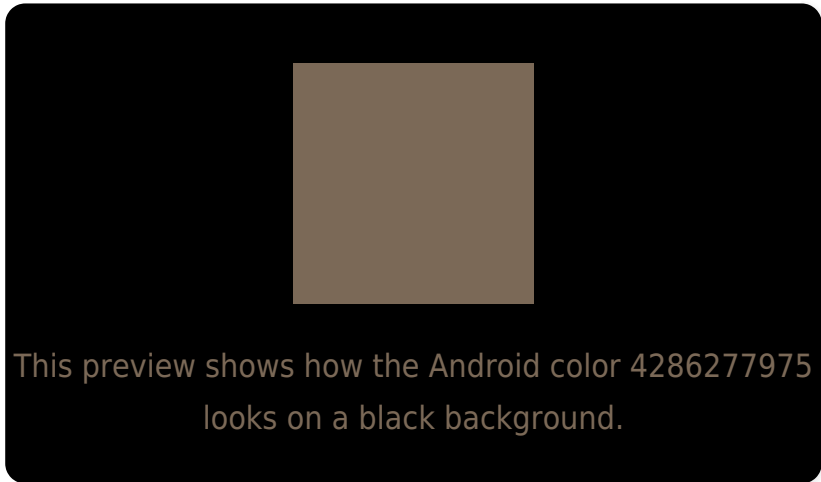
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

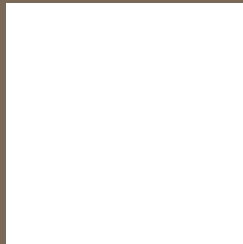
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286277975 Background



This preview shows how black text looks on a background with the Android color 4286277975.



This preview shows how white text looks on a background with the Android color 4286277975.

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
4286277975

Protanopia
4285688920

Deuteranopia
4286474327



Tritanopia
4286473838

Trichromacy



Original Color

4286277975

Protanomaly

4285885272

Deuteranomaly

4286408791

Tritanomaly

4286408550

Monochromacy



Original Color

4286277975

Achromatopsia

4285295724

Achromatomaly

4285623140

CSS Examples

Text

The CSS property to change the color of the text to Android 4286277975 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(123, 105, 87)` looks like.

```
.text, #text, p{  
    color:rgb(123, 105, 87)  
}
```

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(123, 105, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 105, 87) }
```

Border

The CSS property to change the border of an element to Android 4286277975 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(123, 105, 87) }
```

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

```
.border{ border-color:rgb(123, 105, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 105, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 105, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 105, 87);  
box-shadow:4px 4px 4px 4px rgb(123, 105,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286277975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 105, 87) }
```

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

```
.background{ background-color: rgb(123,  
105, 87) }
```

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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