

Converting Colors

Android(4286279759)

Have a look what the booklet for
Android(4286279759) contains.

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Color

Android(4286279759)

Conversions

Conversions Part 1

Format	Color
Hex	7B704F
RGB	123, 112, 79
RGB Percent	48%, 44%, 31%
CMY	0.5176, 0.5608, 0.6902
CMYK	0.00, 0.09, 0.36, 0.52
HSL	45°, 22%, 40%
HSV	45°, 36%, 48%
XYZ	15.3738, 16.3638, 9.7454
YIQ	111.5270, 17.1490, -7.9310

Conversions

Conversions Part 2

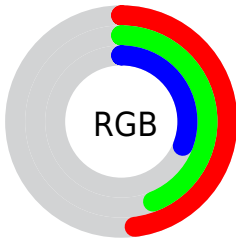
Format	Color
R_{YB}	94, 123, 79
Decimal	8089679
CIE Lab	47.45, -1.06, 19.93
CIE LCh	47, 19.959, 93.033
Yxy	16.3638, 0.3706, 0.3945
Android (android.graphics.Color)	4286279759 (0xFF7B704F)
YUV	111.5270, -16.0358, 10.0618
Hunter-Lab	40.4522, -2.9526, 14.0329

Details

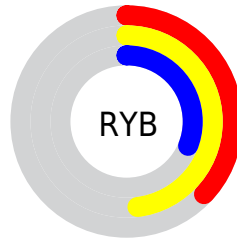
The Android color `4286279759` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283390587`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289766528`, and `4282990626` is the 20% darker color. If you saturate the color by 10%, you get `4286278979`, and if you desaturate by 10%, it is `4286280539`.

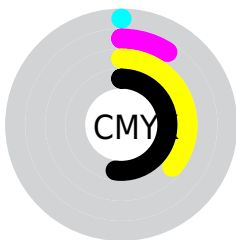
Distribution



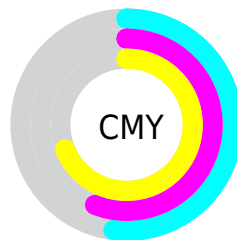
- Red (48%)
- Green (44%)
- Blue (31%)



- Red (37%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286279759 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 4286279759 by changing the saturation by 10% instead.



4286279759



4286279759

4294967295



4284635192



4289766528



4282990626



4291608475



4281477901



4293450421



4280030720



4294965201



4278190080



4294967277



4286279759



4286279759



4286278979



4286280539



4286278198



4286281320

■ 4286277418

■ 4286282100

■ 4286276638

■ 4286282880

■ 4286275857

■ 4286283661

■ 4286275077

■ 4286284441

■ 4286274560

■ 4286285477

■ 4286286257

■ 4286287038

Harmonies

Analogous

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



4287195731



4286279759



4285101396

Triad

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



4286279759



4282284418



4287129472

Complementary

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



4286279759



4283390587

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.



4285885581



4286279759



4282939022

Square

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



4286279759



4282743410



4284379794



4287718511

Rectangle

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



4286279759



4284250204



4284379794



4286736517

Sweetspot

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



4286279759



4288781455



4286271322



4283584327



4291940817



4283585106

Same Dimension

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



4286279759



4288778076



4285561679



4282203191



4286406144



4294753536

Inverse Universe

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



4283390587



4284247457



4284108667



4281809213



4278198141



4278206460

Previews

White Background



This preview shows how the Android color 4286279759 looks on a white background.

Color Contrast Check

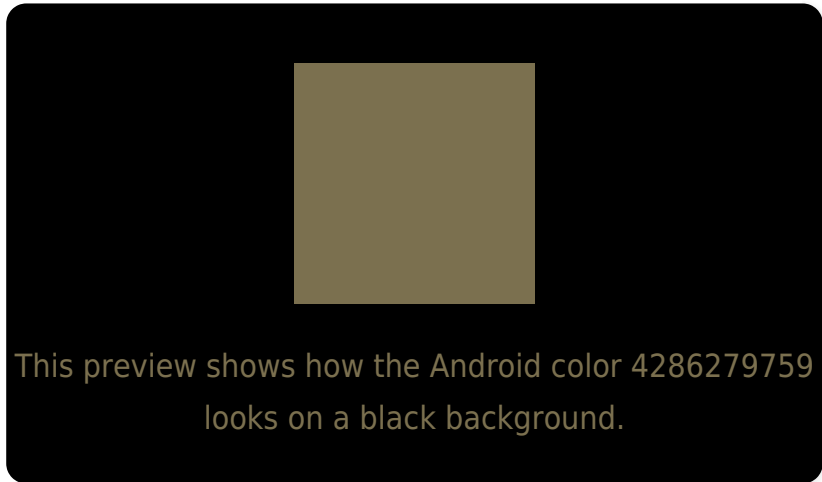
Large Text (above 18pt) WCAG AA ✓ Pass

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

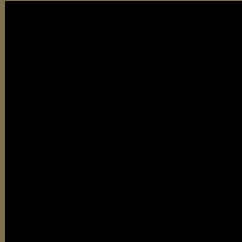
Any Text WCAG AA × Fail

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 4286279759 Background



This preview shows how black text looks on a background with the Android color 4286279759.



This preview shows how white text looks on a background with the Android color 4286279759.

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
4286279759

Protanopia
4286148943

Deuteranopia
4286999632



Tritanopia
4286540660

Trichromacy



Original Color
4286279759

Protanomaly
4286214479

Deuteranomaly
4286737744

Tritanomaly
4286475623

Monochromacy



Original Color
4286279759

Achromatopsia
4285558896

Achromatomaly
4285821028

CSS Examples

Text

The CSS property to change the color of the text to Android 4286279759 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, 112, 79)` looks like.

```
.text, #text, p{  
    color:rgb(123, 112, 79)  
}
```

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, 112, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 112, 79) }
```

Border

The CSS property to change the border of an element to Android 4286279759 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, 112, 79) }
```

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

```
.border{ border-color:rgb(123, 112, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 112, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 112, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 112, 79);  
box-shadow:4px 4px 4px 4px rgb(123, 112,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4286279759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 112, 79) }
```

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

```
.background{ background-color: rgb(123,  
112, 79) }
```

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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