

Converting Colors

Android(4286214739)

Have a look what the booklet for
Android(4286214739) contains.

Android(4286214739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286214739)

Conversions

Conversions Part 1

Format	Color
Hex	7A7253
RGB	122, 114, 83
RGB Percent	48%, 45%, 33%
CMY	0.5216, 0.5529, 0.6745
CMYK	0.00, 0.07, 0.32, 0.52
HSL	48°, 19%, 40%
HSV	48°, 32%, 48%
XYZ	15.6047, 16.7967, 10.6033
YIQ	112.8580, 14.7190, -7.9450

Conversions

Conversions Part 2

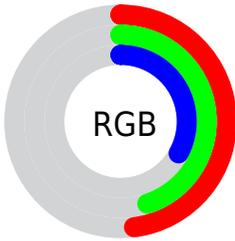
Format	Color
RYB	93, 122, 83
Decimal	8024659
CIELab	48.00, -2.09, 18.34
CIElCh	48, 18.454, 96.503
Yxy	16.7967, 0.3629, 0.3906
Android (android.graphics.Color)	4286214739 (0xFF7A7253)
YUV	112.8580, -14.7200, 8.0175
Hunter-Lab	40.9838, -3.7574, 13.3493

Details

The Android color `4286214739` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283652986`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289701509`, and `4282991142` is the 20% darker color. If you saturate the color by 10%, you get `4286213959`, and if you desaturate by 10%, it is `4286215519`.

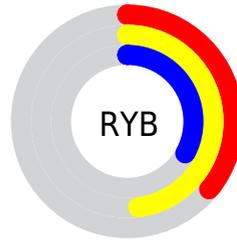
Distribution



Red (48%)

Green (45%)

Blue (33%)



Red (36%)

Yellow (48%)

Blue (33%)

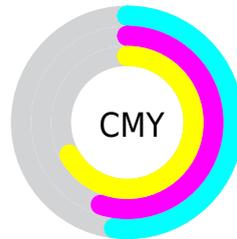


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286214739 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 4286214739 by changing the saturation by 10% instead.



4286214739



4286214739

4294967295



4284570172



4289701509



4282991142



4291543455



4281412625



4293385658



4280096768



4294965718



4278190080



4294967282



4286214739



4286214739



4286213959



4286215519



4286213435



4286216043

■ 4286212654

■ 4286216824

■ 4286212130

■ 4286217348

■ 4286211350

■ 4286218128

■ 4286210826

■ 4286218652

■ 4286210304

■ 4286219432

■ 4286219957

■ 4286220737

Harmonies

Analogous

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



4287130966



4286214739



4285101913

Triad

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



4286214739



4282743428



4287195263

Complementary

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



4286214739



4283652986

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.



4286147979



4286214739



4283398030

Square

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



4286214739



4283005813



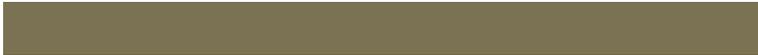
4284773009



4287719279

Rectangle

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



4286214739



4284316000



4284773009



4286868099

Sweetspot

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



4286214739



4288584590



4286206811



4283387206



4291809231



4283387727

Same Dimension

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



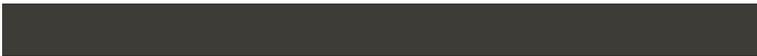
4286214739



4288582242



4285495891



4282203191



4286407424



4294756608

Inverse Universe

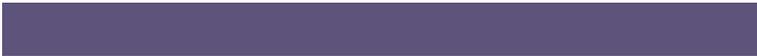
The Inverse Universe completely reimagines the original color for something new.



4283652986



4284640926



4284371834



4281808957



4278196861



4278203644

Previews

White Background



This preview shows how the Android color 4286214739 looks on a white background.

Color Contrast Check

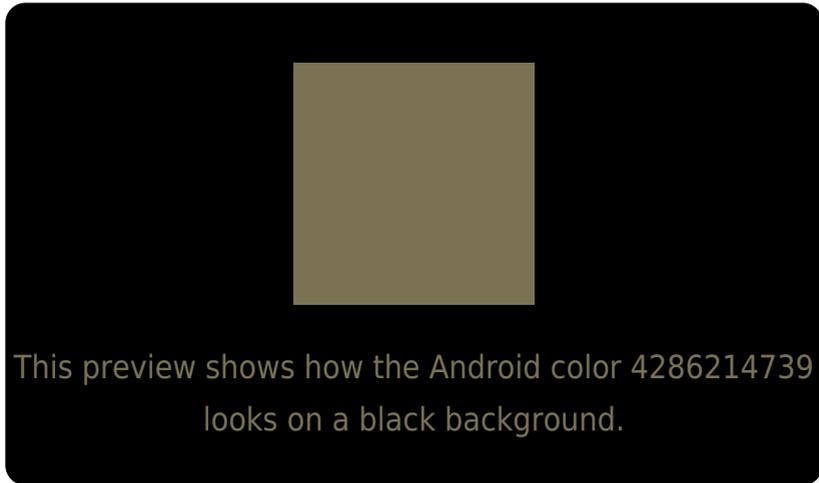
Large Text (above 18pt) WCAG AA ✓ Pass

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

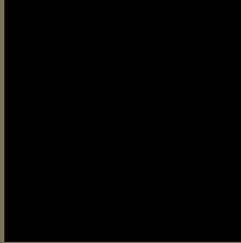
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

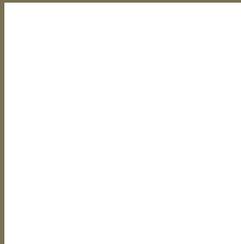
Any Text WCAG AAA × Fail

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

Android 4286214739 Background



This preview shows how black text looks on a background with the Android color 4286214739.



This preview shows how white text looks on a background with the Android color 4286214739.

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
4286214739

Protanopia
4286214739

Deuteranopia
4287065428



Tritanopia
4286475638

Trichromacy



Original Color
4286214739

Protanomaly
4286214739

Deuteranomaly
4286738260

Tritanomaly
4286410601

Monochromacy



Original Color
4286214739

Achromatopsia
4285624689

Achromatomaly
4285821286

CSS Examples

Text

The CSS property to change the color of the text to Android 4286214739 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(122, 114, 83)` looks like.

```
.text, #text, p{  
    color:rgb(122, 114, 83)  
}
```

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(122, 114, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 114, 83) }
```

Border

The CSS property to change the border of an element to Android 4286214739 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(122, 114, 83) }
```

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

```
.border{ border-color:rgb(122, 114, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 114, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 114, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 114, 83);  
box-shadow:4px 4px 4px 4px rgb(122, 114,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286214739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 114, 83) }
```

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

```
.background{ background-color: rgb(122,  
114, 83) }
```

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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