

Converting Colors

Android(4286415225)

Have a look what the booklet for
Android(4286415225) contains.

Android(4286415225)	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(4286415225)

Conversions

Conversions Part 1

Format	Color
Hex	7D8179
RGB	125, 129, 121
RGB Percent	49%, 51%, 47%
CMY	0.5098, 0.4941, 0.5255
CMYK	0.03, 0.00, 0.06, 0.49
HSL	90°, 3%, 49%
HSV	90°, 6%, 51%
XYZ	19.7589, 21.4410, 21.1863
YIQ	126.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

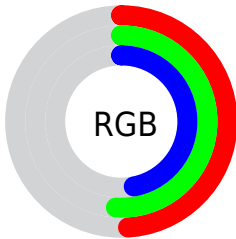
Format	Color
R_{YB}	121, 129, 125
Decimal	8225145
CIE Lab	53.43, -3.07, 3.81
CIE LCh	53, 4.891, 128.826
Yxy	21.4410, 0.3167, 0.3437
Android (android.graphics.Color)	4286415225 (0xFF7D8179)
YUV	126.8920, -2.9048, -1.6593
Hunter-Lab	46.3044, -4.8636, 5.2853

Details

The Android color `4286415225` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286413185`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289902253`, and `4283191369` is the 20% darker color. If you saturate the color by 10%, you get `4286021996`, and if you desaturate by 10%, it is `4286808454`.

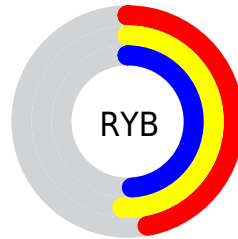
Distribution



Red (49%)

Green (51%)

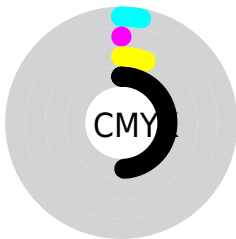
Blue (47%)



Red (47%)

Yellow (51%)

Blue (49%)

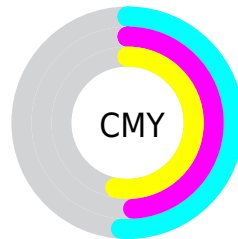


Cyan (3%)

Magenta (0%)

Yellow (6%)

Black (49%)



Cyan (51%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286415225 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 4286415225 by changing the saturation by 10% instead.



4286415225



4286415225

4294967295



4284770400



4289902253



4283191369



4291678665



4281678130



4293521125



4280296477



4278783491



4278190080



4286415225



4286415225



4286021996



4286808454



4285563231



4287267219

 4285170002

 4287660448

 4284711237

 4288119213

 4284318009

 4288512442

 4283859244

 4288971206

 4283466015

 4289364435

 4283007250

 4289823200

 4282614021

 4290216429

Harmonies

Analogous

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



4286742647



4286415225



4286153340

Triad

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



4286415225



4286087559



4287200638

Complementary

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



4286415225



4286413185

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.



4287004035



4286415225



4286414984

Square

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



4286415225



4285956741



4286742150



4287200634

Rectangle

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



4286415225



4286022271



4286742150



4287135104

Sweetspot

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



4286415225



4289177765



4286676345



4283651154



4292138196



4283716692

Same Dimension

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



4286415225



4288850077



4286153081



4282204219



4282417152



4278190080

Inverse Universe

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



4286413185



4288847272



4286675329



4282202944



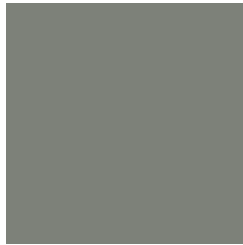
4282384512



4278190080

Previews

White Background



This preview shows how the Android color 4286415225 looks on a white background.

Color Contrast Check

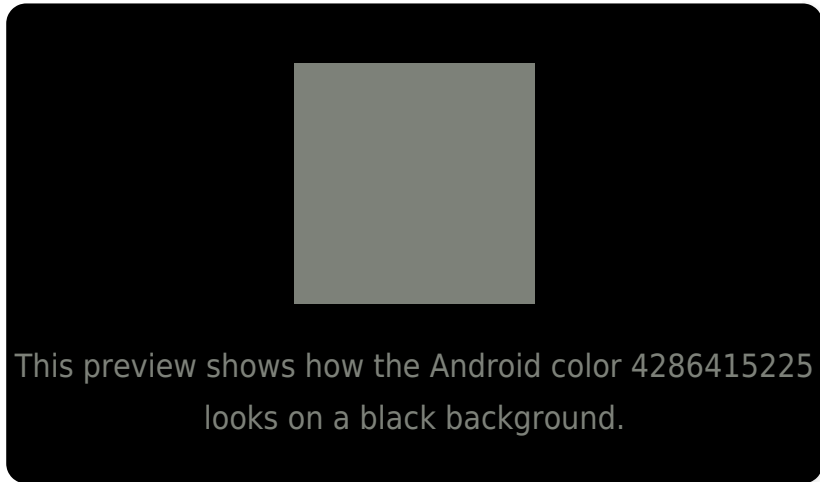
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286415225 Background



This preview shows how black text looks on a background with the Android color 4286415225.



This preview shows how white text looks on a background with the Android color 4286415225.

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
4286415225

Protanopia
4286873464

Deuteranopia
4287527802



Tritanopia
4286545801

Trichromacy



Original Color

4286415225

Protanomaly

4286677112

Deuteranomaly

4287135098

Tritanomaly

4286480515

Monochromacy



Original Color

4286415225

Achromatopsia

4286545791

Achromatomaly

4286480509

CSS Examples

Text

The CSS property to change the color of the text to Android 4286415225 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(125, 129, 121)` looks like.

```
.text, #text, p{  
    color:rgb(125, 129, 121)  
}
```

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(125, 129, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 129, 121) }
```

Border

The CSS property to change the border of an element to Android 4286415225 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(125, 129, 121) }
```

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

```
.border{ border-color:rgb(125, 129, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 129, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 129, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 129, 121);  
box-shadow:4px 4px 4px 4px rgb(125, 129,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286415225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 129, 121) }
```

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

```
.background{ background-color: rgb(125,  
129, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor