

Converting Colors

Android(4286612057)

Have a look what the booklet for
Android(4286612057) contains.

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Color

Android(4286612057)

Conversions

Conversions Part 1

Format	Color
Hex	808259
RGB	128, 130, 89
RGB Percent	50%, 51%, 35%
CMY	0.4980, 0.4902, 0.6510
CMYK	0.02, 0.00, 0.32, 0.49
HSL	63°, 19%, 43%
HSV	63°, 32%, 51%
XYZ	18.6879, 21.2757, 12.5729
YIQ	124.7280, 11.9690, -13.1750

Conversions

Conversions Part 2

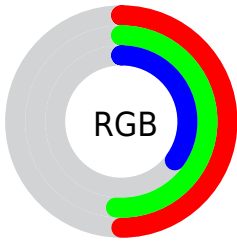
Format	Color
RYB	89, 130, 91
Decimal	8421977
CIELab	53.25, -7.75, 22.00
CIELCh	53, 23.329, 109.396
Yxy	21.2757, 0.3557, 0.4050
Android (android.graphics.Color)	4286612057 (0xFF808259)
YUV	124.7280, -17.6139, 2.8695
Hunter-Lab	46.1256, -8.4002, 16.1267

Details

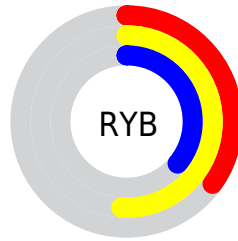
The Android color `4286612057` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284176770`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290099083`, and `4283322667` is the 20% darker color. If you saturate the color by 10%, you get `4286546508`, and if you desaturate by 10%, it is `4286677606`.

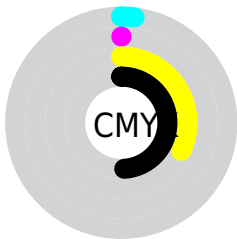
Distribution



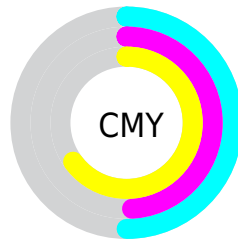
- Red (50%)
- Green (51%)
- Blue (35%)



- Red (35%)
- Yellow (51%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286612057 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 4286612057 by changing the saturation by 10% instead.



4286612057



4286612057

4294967295



4284967233



4290099083



4283322667



4291941030



4281809429



4293849025



4280427520



4294967261



4278194176



4294967290



4278190080



4286612057



4286612057



4286546508



4286677606



4286546495



4286677619

■ 4286480946

■ 4286743168

■ 4286415397

■ 4286808717

■ 4286415384

■ 4286808730

■ 4286349835

■ 4286874279

■ 4286349824

■ 4286874292

■ 4286939841

■ 4287005390

Harmonies

Analogous

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



4287920984



4286612057



4285106021

Triad

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



4286612057



4282681501



4288835975

Complementary

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



4286612057



4284176770

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.



4287788697



4286612057



4284187558

Square

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



4286612057



4282550924



4286086565



4289229171

Rectangle

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



4286612057



4284123504



4286086565



4288574094

Sweetspot

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



4286612057



4289243289



4286732889



4283716683



4292138196



4283716692

Same Dimension

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



4286612057



4289046632



4285301337



4282335289



4286152704



4278190080

Inverse Universe

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



4284176770



4285229224



4285487490



4282005824



4278583424



4278190080

Previews

White Background



This preview shows how the Android color 4286612057 looks on a white background.

Color Contrast Check

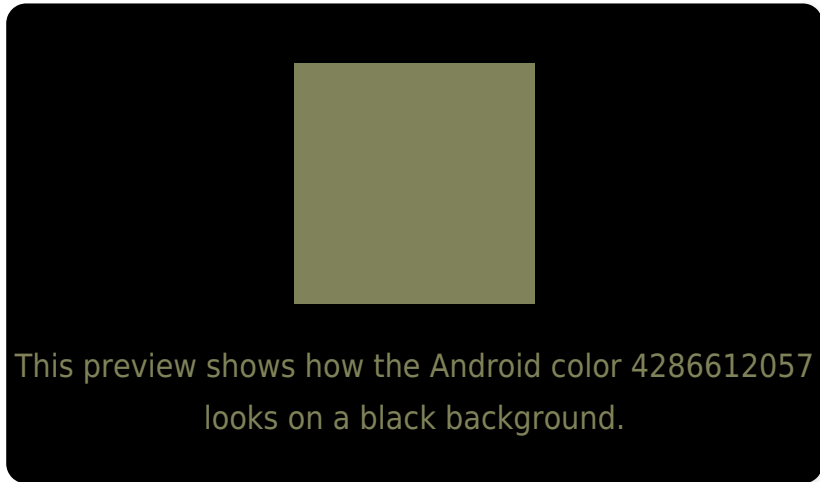
Large Text (above 18pt) WCAG AA ✓ Pass

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

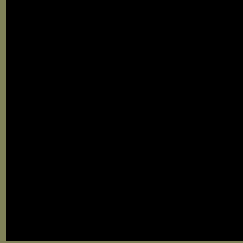
Any Text WCAG AA ✓ Pass

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 4286612057 Background



This preview shows how black text looks on a background with the Android color 4286612057.



This preview shows how white text looks on a background with the Android color 4286612057.

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
4286612057

Protanopia
4287201112

Deuteranopia
4288117339

Trichromacy



Original Color
4286612057

Protanomaly
4287004760

Deuteranomaly
4287593818

Tritanomaly
4286873206

Monochromacy



Original Color
4286612057

Achromatopsia
4286414205

Achromatomaly
4286480240

CSS Examples

Text

The CSS property to change the color of the text to Android 4286612057 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(128, 130, 89)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 89)  
}
```

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(128, 130, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 89) }
```

Border

The CSS property to change the border of an element to Android 4286612057 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(128, 130, 89) }
```

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

```
.border{ border-color:rgb(128, 130, 89) }
```

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

Here you see how a box with a 4 pixel rgb(128, 130, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 89);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286612057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 89) }
```

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

```
.background{ background-color: rgb(128,  
130, 89) }
```

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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