

Converting Colors

Android(4286808127)

Have a look what the booklet for
Android(4286808127) contains.

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Color

Android(4286808127)

Conversions

Conversions Part 1

Format	Color
Hex	83803F
RGB	131, 128, 63
RGB Percent	51%, 50%, 25%
CMY	0.4863, 0.4980, 0.7529
CMYK	0.00, 0.02, 0.52, 0.49
HSL	57°, 35%, 38%
HSV	57°, 52%, 51%
XYZ	17.9764, 20.6225, 7.7357
YIQ	121.4870, 22.6530, -19.5790

Conversions

Conversions Part 2

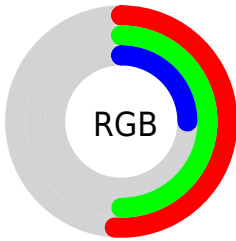
Format	Color
RYB	66, 131, 63
Decimal	8618047
CIELab	52.53, -8.40, 35.33
CIELCh	53, 36.312, 103.372
Yxy	20.6225, 0.3880, 0.4451
Android (android.graphics.Color)	4286808127 (0xFF83803F)
YUV	121.4870, -28.8341, 8.3429
Hunter-Lab	45.4120, -8.8114, 21.6887

Details

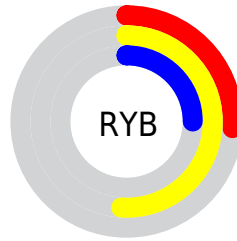
The Android color `4286808127` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282335875`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290360689`, and `4283453199` is the 20% darker color. If you saturate the color by 10%, you get `4286807858`, and if you desaturate by 10%, it is `4286808396`.

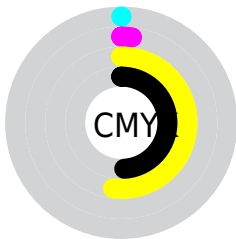
Distribution



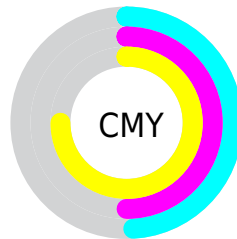
- Red (51%)
- Green (50%)
- Blue (25%)



- Red (26%)
- Yellow (51%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286808127 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 4286808127 by changing the saturation by 10% instead.



4286808127



4286808127

4294967295



4285097767



4290360689



4283453199



4292268170



4281874432



4294175909



4280296192



4294967233



4278193920



4294967261



4278190080



4294967290



4286808127



4286808127



4286807858



4286808396

■ 4286807845

■ 4286808409

■ 4286807576

■ 4286808678

■ 4286807563

■ 4286808691

■ 4286807296

■ 4286808961

■ 4286808974

■ 4286809243

■ 4286809512

■ 4286809525

Harmonies

Analogous

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



4288640321



4286808127



4284516431

Triad

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



4286808127



4278225831



4289619600

Complementary

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



4286808127



4282335875

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.



4287787179



4286808127



4279994041

Square

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



4286808127



4278226571



4284775610



4290339952

Rectangle

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



4286808127



4282747744



4284775610



4289161626

Sweetspot

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



4286808127



4289440400



4286791490



4283913798



4292269782



4283914071

Same Dimension

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



4286808127



4289439297



4284777279



4282532412



4286741504



4278387200

Inverse Universe

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



4282335875



4282468011



4284366723



4282137666



4278191746



4278190083

Previews

White Background



This preview shows how the Android color 4286808127 looks on a white background.

Color Contrast Check

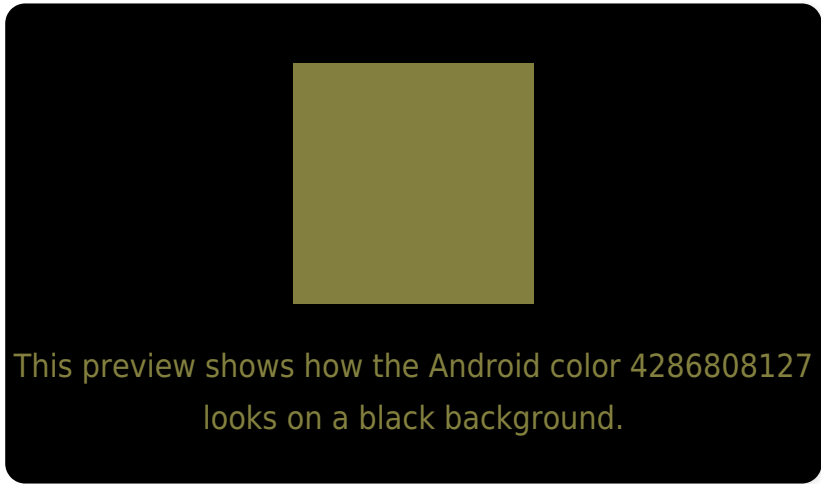
Large Text (above 18pt) WCAG AA ✓ Pass

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

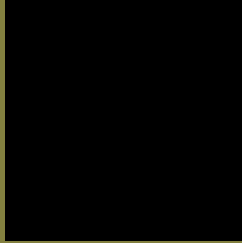
Any Text WCAG AA ✓ Pass

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 4286808127 Background



This preview shows how black text looks on a background with the Android color 4286808127.



This preview shows how white text looks on a background with the Android color 4286808127.

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

4286808127

Protanopia

4287331646

Deuteranopia

4288313153

Trichromacy



Original Color

4286808127

Protanomaly

4287135294

Deuteranomaly

4287789632

Tritanomaly

4287069290

Monochromacy



Original Color

4286808127

Achromatopsia

4286151033

Achromatomaly

4286413924

CSS Examples

Text

The CSS property to change the color of the text to Android 4286808127 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(131, 128, 63)` looks like.

```
.text, #text, p{  
    color:rgb(131, 128, 63)  
}
```

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(131, 128, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 128, 63) }
```

Border

The CSS property to change the border of an element to Android 4286808127 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(131, 128, 63) }
```

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

```
.border{ border-color:rgb(131, 128, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 128, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 128, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 128, 63);  
box-shadow:4px 4px 4px 4px rgb(131, 128,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286808127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 128, 63) }
```

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

```
.background{ background-color: rgb(131,  
128, 63) }
```

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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