

Converting Colors

Android(4286020427)

Have a look what the booklet for
Android(4286020427) contains.

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Color

Android(4286020427)

Conversions

Conversions Part 1

Format	Color
Hex	777B4B
RGB	119, 123, 75
RGB Percent	47%, 48%, 29%
CMY	0.5333, 0.5176, 0.7059
CMYK	0.03, 0.00, 0.39, 0.52
HSL	65°, 24%, 39%
HSV	65°, 39%, 48%
XYZ	15.9607, 18.5959, 9.4048
YIQ	116.3320, 13.0240, -15.7760

Conversions

Conversions Part 2

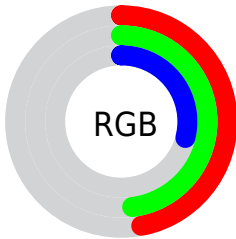
Format	Color
RYB	75, 123, 79
Decimal	7830347
CIELab	50.21, -9.54, 25.75
CIELCh	50, 27.460, 110.332
Yxy	18.5959, 0.3631, 0.4230
Android (android.graphics.Color)	4286020427 (0xFF777B4B)
YUV	116.3320, -20.3767, 2.3398
Hunter-Lab	43.1229, -9.3984, 17.2554

Details

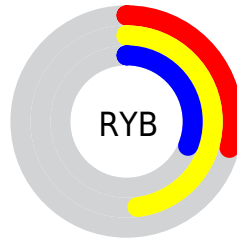
The Android color `4286020427` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283386747`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289507197`, and `4282731037` is the 20% darker color. If you saturate the color by 10%, you get `4285954879`, and if you desaturate by 10%, it is `4286085975`.

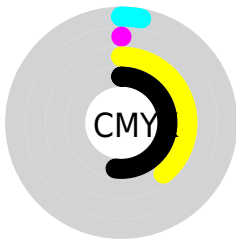
Distribution



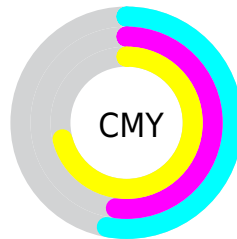
- Red (47%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (31%)



- Cyan (3%)
- Magenta (0%)
- Yellow (39%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020427 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 4286020427 by changing the saturation by 10% instead.



4286020427



4286020427

4294967295



4284375604



4289507197



4282731037



4291349399



4281218054



4293191601



4279836416



4294967245



4278190336



4294967273



4278190080



4286020427



4286020427



4285954879



4286085975



4285889330



4286151524

■ 4285823782

■ 4286217072

■ 4285758234

■ 4286282620

■ 4285692685

■ 4286348169

■ 4285627137

■ 4286413717

■ 4285627136

■ 4286479265

■ 4286544813

■ 4286610362

Harmonies

Analogous

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



4287525705



4286020427



4284252505

Triad

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



4286020427



4280713627



4288702080

Complementary

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



4286020427



4283386747

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.



4287523990



4286020427



4283071653

Square

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



4286020427



4280517767



4285494435



4289029736

Rectangle

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



4286020427



4283007847



4285494435



4288374920

Sweetspot

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



4286020427



4288651661



4286271307



4283519558



4291940817



4283585106

Same Dimension

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



4286020427



4288323925



4284447563



4282203447



4285758720



4293393408

Inverse Universe

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



4283386747



4284175777



4284959611



4281874237



4278845565



4279566588

Previews

White Background



This preview shows how the Android color 4286020427 looks on a white background.

Color Contrast Check

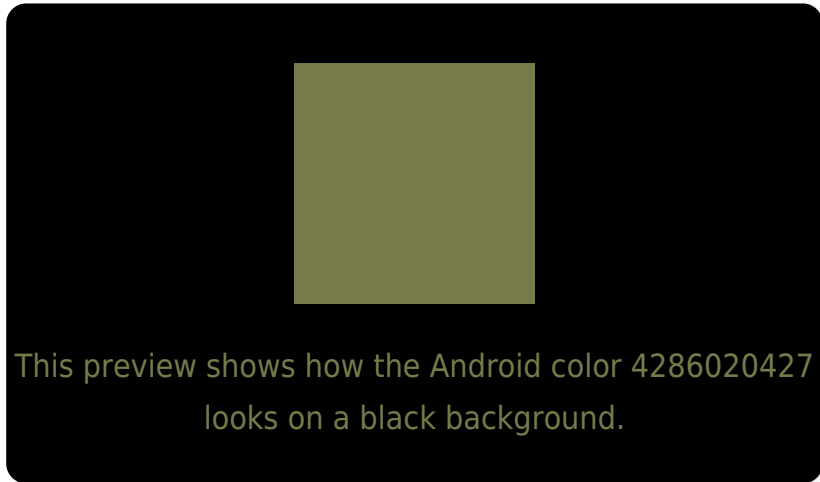
Large Text (above 18pt) WCAG AA ✓ Pass

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

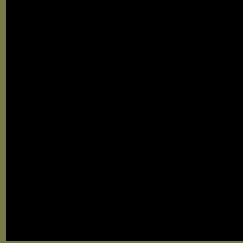
Any Text WCAG AA ✓ Pass

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 4286020427 Background



This preview shows how black text looks on a background with the Android color 4286020427.



This preview shows how white text looks on a background with the Android color 4286020427.

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


4286020427

Protanopia

4286740298

Deuteranopia

4287656525



Tritanopia
4286412158

Trichromacy



Original Color

4286020427

Protanomaly

4286478410

Deuteranomaly

4287067468

Tritanomaly

4286281579

Monochromacy



Original Color

4286020427

Achromatopsia

4285822068

Achromatomaly

4285888357

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020427 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(119, 123, 75)` looks like.

```
.text, #text, p{  
    color:rgb(119, 123, 75)  
}
```

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(119, 123, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 123, 75) }
```

Border

The CSS property to change the border of an element to Android 4286020427 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(119, 123, 75) }
```

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

```
.border{ border-color:rgb(119, 123, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 123, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 123, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 123, 75);  
box-shadow:4px 4px 4px 4px rgb(119, 123,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286020427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 123, 75) }
```

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

```
.background{ background-color: rgb(119,  
123, 75) }
```

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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