

Converting Colors

Android(4286032757)

Have a look what the booklet for
Android(4286032757) contains.

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Color

Android(4286032757)

Conversions

Conversions Part 1

Format	Color
Hex	77AB75
RGB	119, 171, 117
RGB Percent	47%, 67%, 46%
CMY	0.5333, 0.3294, 0.5412
CMYK	0.30, 0.00, 0.32, 0.33
HSL	118°, 24%, 56%
HSV	118°, 32%, 67%
XYZ	25.3815, 34.3321, 22.1186
YIQ	149.2960, -13.6580, -27.8180

Conversions

Conversions Part 2

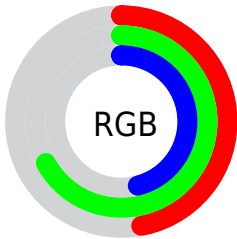
Format	Color
RYB	117, 171, 169
Decimal	7842677
CIELab	65.23, -28.13, 22.47
CIELCh	65, 36.004, 141.376
Yxy	34.3321, 0.3102, 0.4195
Android (android.graphics.Color)	4286032757 (0xFF77AB75)
YUV	149.2960, -15.9219, -26.5696
Hunter-Lab	58.5936, -25.2163, 18.6340

Details

The Android color `4286032757` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289295787`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289586089`, and `4282676804` is the 20% darker color. If you saturate the color by 10%, you get `4284984164`, and if you desaturate by 10%, it is `4287081350`.

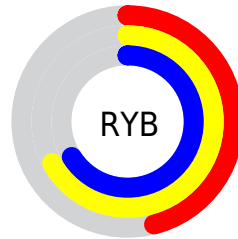
Distribution



Red (47%)

Green (67%)

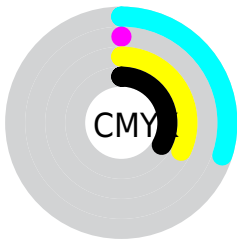
Blue (46%)



Red (46%)

Yellow (67%)

Blue (66%)

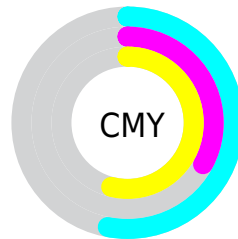


Cyan (30%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286032757 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 4286032757 by changing the saturation by 10% instead.



4286032757



4286032757

4294967295



4284321884



4289586089



4282676804



4291362757



4281031981



4293263329



4279321879

4294967294



4278201856



4278196992



4278190080



4286032757



4286032757



4284984164




4287081350

 4283870035

 4288195479

 4282821442

 4289244072

 4281707313

 4290358201

 4280658719

 4291406794

 4279544590

 4292520924

 4278627072

 4293569517

 4294683646

 4294945791

Harmonies

Analogous

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



4288455777



4286032757



4283215764

Triad

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



4286032757



4284458206



4292707976

Complementary

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



4286032757



4289295787

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.



4292314793



4286032757



4287928794

Square

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



4286032757



4280462544



4290678471



4292054637

Rectangle

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



4286032757



4281118890



4290678471



4292707731

Sweetspot

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



4286032757



4291550922



4289439861



4284772452



4293980400



4285558896

Same Dimension

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



4286032757



4287487626



4285901709



4283324238



4278621696



4278261504

Inverse Universe

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



4289295787



4292578014



4289426835



4283846231



4287692950



4279631895

Previews

White Background



This preview shows how the Android color 4286032757 looks on a white background.

Color Contrast Check

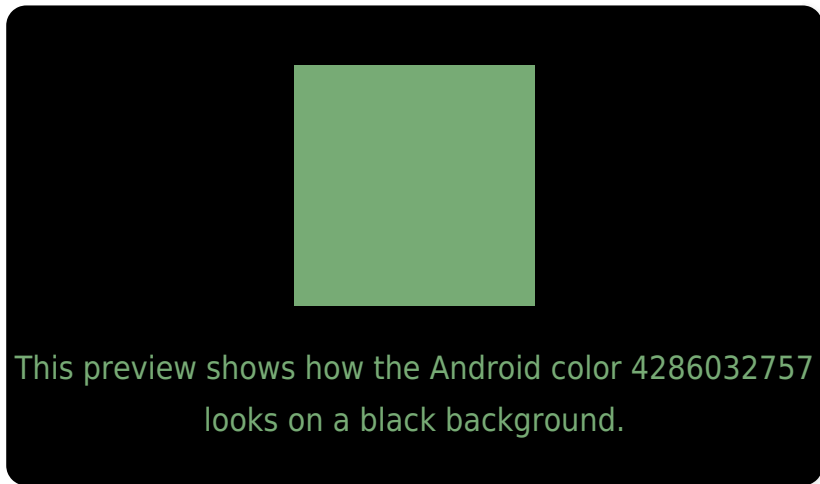
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286032757 Background



This preview shows how black text looks on a background with the Android color 4286032757.



This preview shows how white text looks on a background with the Android color 4286032757.

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
4286032757

Protanopia
4289371759

Deuteranopia
4290353017

Trichromacy



Original Color
4286032757

Protanomaly
4288127857

Deuteranomaly
4288781944

Tritanomaly
4286490267

Monochromacy



Original Color
4286032757

Achromatopsia
4287993237

Achromatomaly
4287274377

CSS Examples

Text

The CSS property to change the color of the text to Android 4286032757 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, 171, 117)` looks like.

```
.text, #text, p{  
    color:rgb(119, 171, 117)  
}
```

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, 171, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 171, 117) }
```

Border

The CSS property to change the border of an element to Android 4286032757 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, 171, 117) }
```

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

```
.border{ border-color:rgb(119, 171, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 171, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 171, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 171, 117);  
box-shadow:4px 4px 4px 4px rgb(119, 171,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286032757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 171, 117) }
```

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

```
.background{ background-color: rgb(119,  
171, 117) }
```

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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