

Converting Colors

Android(4286624072)

Have a look what the booklet for
Android(4286624072) contains.

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Color

Android(4286624072)

Conversions

Conversions Part 1

Format	Color
Hex	80B148
RGB	128, 177, 72
RGB Percent	50%, 69%, 28%
CMY	0.4980, 0.3059, 0.7176
CMYK	0.28, 0.00, 0.59, 0.31
HSL	88°, 42%, 49%
HSV	88°, 59%, 69%
XYZ	25.7939, 36.5014, 11.8169
YIQ	150.3790, 4.5010, -43.0430

Conversions

Conversions Part 2

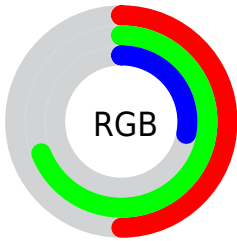
Format	Color
RYB	72, 177, 121
Decimal	8433992
CIELab	66.90, -33.62, 47.53
CIELCh	67, 58.221, 125.269
Yxy	36.5014, 0.3480, 0.4925
Android (android.graphics.Color)	4286624072 (0xFF80B148)
YUV	150.3790, -38.6408, -19.6264
Hunter-Lab	60.4164, -29.5205, 30.6949

Details

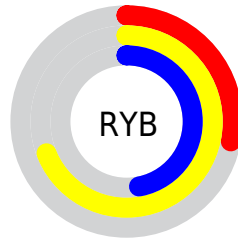
The Android color `4286624072` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286138545`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290242940`, and `4283137041` is the 20% darker color. If you saturate the color by 10%, you get `4286099766`, and if you desaturate by 10%, it is `4287148378`.

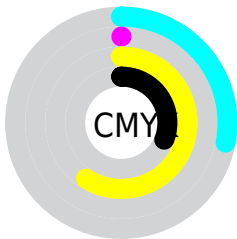
Distribution



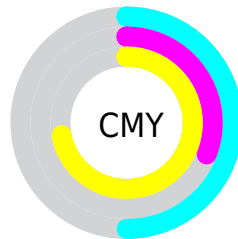
- Red (50%)
- Green (69%)
- Blue (28%)



- Red (28%)
- Yellow (69%)
- Blue (47%)



- Cyan (28%)
- Magenta (0%)
- Yellow (59%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286624072 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 4286624072 by changing the saturation by 10% instead.



4286624072



4286624072

4294967295



4284847662



4290242940



4283137041



4292149143



4281361152



4294049714



4279585280



4294967247



4278203136



4294967275



4278198272



4278190080



4286624072



4286624072



4286099766



4287148378

 4285509925

 4287738219

 4284985619

 4288262525

 4284461313

 4288786831

 4284395776

 4289311137

 4289900978

 4290425284

 4290949590

 4291473895

Harmonies

Analogous

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



4290224946



4286624072



4280858997

Triad

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



4286624072



4278236415



4294931356

Complementary

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



4286624072



4286138545

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.



4293557456



4286624072



4282951423

Square

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



4286624072



4278238174



4289827321



4294802537

Rectangle

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



4286624072



4278238360



4289827321



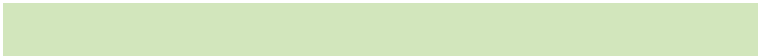
4294800557

Sweetspot

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



4286624072



4292011708



4289821000



4284969818



4294111986



4285756275

Same Dimension

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



4286624072



4288276035



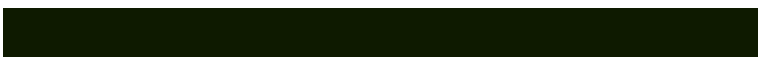
4283216200



4283783504



4283603200



4279114240

Inverse Universe

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



4286138545



4287579110



4289611953



4283715673



4282843289



4278976538

Previews

White Background



This preview shows how the Android color 4286624072 looks on a white background.

Color Contrast Check

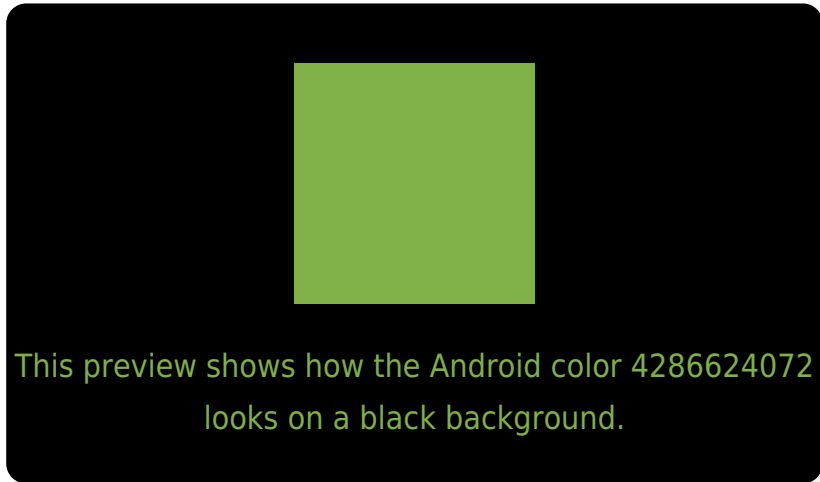
Large Text (above 18pt) WCAG AA × Fail

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 4286624072 Background



This preview shows how black text looks on a background with the Android color 4286624072.



This preview shows how white text looks on a background with the Android color 4286624072.

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
4286624072

Protanopia
4290028100

Deuteranopia
4291336782



Tritanopia
4287604403

Trichromacy



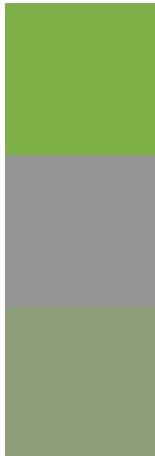
Original Color
4286624072

Protanomaly
4288784197

Deuteranomaly
4289634892

Tritanomaly
4287277708

Monochromacy



Original Color
4286624072

Achromatopsia
4288059030

Achromatomaly
4287537274

CSS Examples

Text

The CSS property to change the color of the text to Android 4286624072 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, 177, 72)` looks like.

```
.text, #text, p{  
    color:rgb(128, 177, 72)  
}
```

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, 177, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 177, 72) }
```

Border

The CSS property to change the border of an element to Android 4286624072 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, 177, 72) }
```

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

```
.border{ border-color:rgb(128, 177, 72) }
```

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

Here you see how a box with a 4 pixel rgb(128, 177, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 177, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 177, 72);  
box-shadow:4px 4px 4px 4px rgb(128, 177,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286624072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 177, 72) }
```

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

```
.background{ background-color: rgb(128,  
177, 72) }
```

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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