

Converting Colors

Android(4286687090)

Have a look what the booklet for
Android(4286687090) contains.

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Color

Android(4286687090)

Conversions

Conversions Part 1

Format	Color
Hex	81A772
RGB	129, 167, 114
RGB Percent	51%, 65%, 45%
CMY	0.4941, 0.3451, 0.5529
CMYK	0.23, 0.00, 0.32, 0.35
HSL	103°, 23%, 55%
HSV	103°, 32%, 65%
XYZ	25.9092, 33.5195, 21.0239
YIQ	149.5960, -5.6350, -24.5390

Conversions

Conversions Part 2

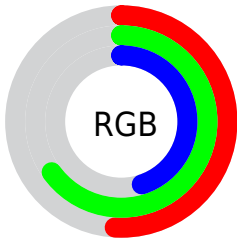
Format	Color
RYB	114, 167, 152
Decimal	8497010
CIELab	64.58, -23.13, 23.33
CIELCh	65, 32.853, 134.748
Yxy	33.5195, 0.3220, 0.4166
Android (android.graphics.Color)	4286687090 (0xFF81A772)
YUV	149.5960, -17.5488, -18.0627
Hunter-Lab	57.8960, -21.4368, 18.9971

Details

The Android color `4286687090` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288180903`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290240166`, and `4283331393` is the 20% darker color. If you saturate the color by 10%, you get `4285900641`, and if you desaturate by 10%, it is `4287473539`.

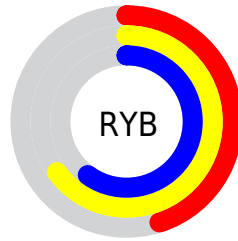
Distribution



Red (51%)

Green (65%)

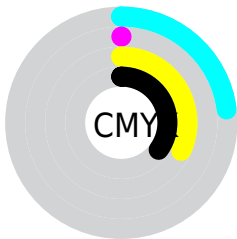
Blue (45%)



Red (45%)

Yellow (65%)

Blue (60%)

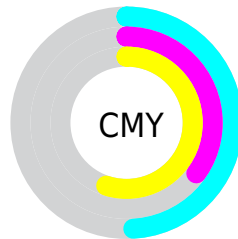


Cyan (23%)

Magenta (0%)

Yellow (32%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286687090 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 4286687090 by changing the saturation by 10% instead.

 4286687090

 4286687090

4294967295

 4284976217

 4290240166

 4283331393

 4292082626

 4281752107

 4293918686

 4280238613

 4294967290

 4278791168

 4278196480

 4278190080

 4286687090

 4286687090

 4285900641

 4287473539

 4285114193

 4288259987

 4284327744

 4289046436

 4283541295


 4289832885

 4282754847

 4290619333

 4281968398

 4291405782

 4281313024

 4292192231

 4292978680

 4293765119

Harmonies

Analogous

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



4288847715



4286687090



4284328844

Triad

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



4286687090



4284196053



4292314767

Complementary

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



4286687090



4288180903

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.



4291659949



4286687090



4287273685

Square

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



4286687090



4281641669



4289892550



4291857525

Rectangle

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



4286687090



4282756512



4289892550



4292183705

Sweetspot

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



4286687090



4291418563



4289173618



4284771936



4293783021



4285427310

Same Dimension

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



4286687090



4288600454



4285704061



4283323468



4280980480



4278588416

Inverse Universe

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



4288180903



4290873049



4289163932



4283583572



4285137044



4279173140

Previews

White Background



This preview shows how the Android color 4286687090 looks on a white background.

Color Contrast Check

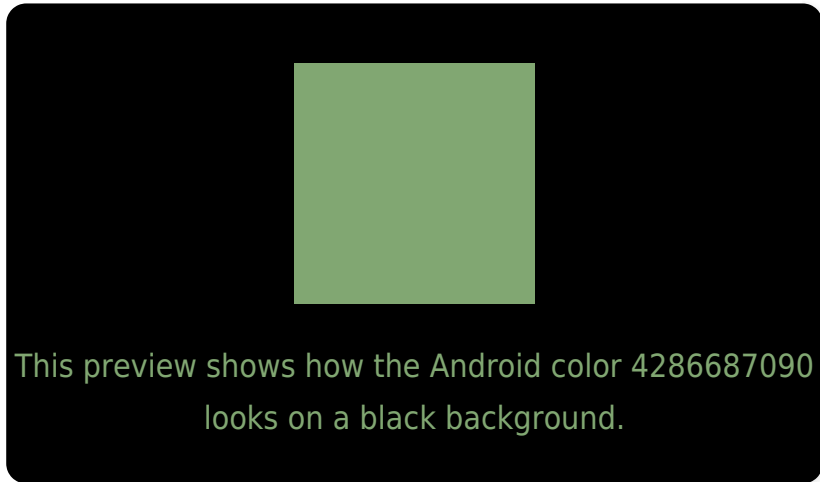
Large Text (above 18pt) WCAG AA × Fail

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 4286687090 Background



This preview shows how black text looks on a background with the Android color 4286687090.



This preview shows how white text looks on a background with the Android color 4286687090.

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



Trichromacy



Original Color
4286687090

Protanomaly
4288323695

Deuteranomaly
4288978037

Tritanomaly
4287079319

Monochromacy



Original Color
4286687090

Achromatopsia
4288059030

Achromatomaly
4287536265

CSS Examples

Text

The CSS property to change the color of the text to Android 4286687090 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(129, 167, 114)` looks like.

```
.text, #text, p{  
    color:rgb(129, 167, 114)  
}
```

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(129, 167, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 167, 114) }
```

Border

The CSS property to change the border of an element to Android 4286687090 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(129, 167, 114) }
```

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

```
.border{ border-color:rgb(129, 167, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 167, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 167, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 167, 114);  
box-shadow:4px 4px 4px 4px rgb(129, 167,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286687090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 167, 114) }
```

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

```
.background{ background-color: rgb(129,  
167, 114) }
```

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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