

# Converting Colors

Android(4286624115)

Have a look what the booklet for  
Android(4286624115) contains.

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# **Color**

**Android(4286624115)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	80B173
RGB	128, 177, 115
RGB Percent	50%, 69%, 45%
CMY	0.4980, 0.3059, 0.5490
CMYK	0.28, 0.00, 0.35, 0.31
HSL	107°, 28%, 57%
HSV	107°, 35%, 69%
XYZ	27.7187, 37.2713, 21.9528
YIQ	155.2810, -9.3020, -29.6700

# Conversions

## Conversions Part 2

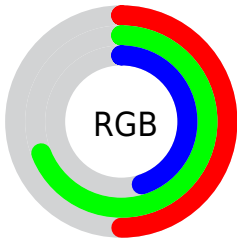
Format	Color
<a href="#">RYB</a>	<a href="#">115, 177, 164</a>
Decimal	<a href="#">8434035</a>
CIELab	<a href="#">67.48, -28.25, 26.66</a>
CIELCh	<a href="#">67, 38.843, 136.666</a>
Yxy	<a href="#">37.2713, 0.3188, 0.4287</a>
Android (android.graphics.Color)	<a href="#">4286624115 (0xFF80B173)</a>
YUV	<a href="#">155.2810, -19.8585, -23.9254</a>
Hunter-Lab	<a href="#">61.0502, -25.7932, 21.4153</a>

# Details

The Android color `4286624115` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288967601`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290177447`, and `4283268162` is the 20% darker color. If you saturate the color by 10%, you get `4285706593`, and if you desaturate by 10%, it is `4287541637`.

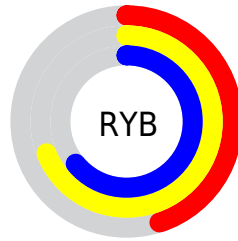
# Distribution



Red (50%)

Green (69%)

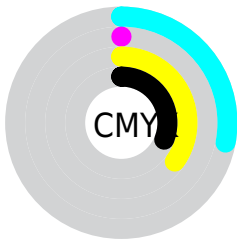
Blue (45%)



Red (45%)

Yellow (69%)

Blue (64%)

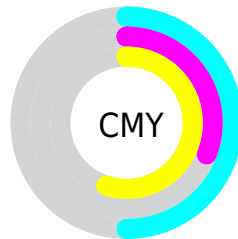


Cyan (28%)

Magenta (0%)

Yellow (35%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286624115 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 4286624115 by changing the saturation by 10% instead.





4286624115



4286624115

4294967295



4284913242



4290177447



4283268162



4292018115



4281623339



4293918687



4279978772

4294967292



4278268672



4278198272



4278190080



4286624115



4286624115



4285706593



4287541637

 4284789072

 4288459158

 4283871550


 4289376680

 4282954028

 4290294202

 4282036506

 4291211723

 4281118985

 4292129245

 4280660224

 4293046767

 4293964287

 4294881791

# Harmonies

## Analogous

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



4289243232



4286624115



4283545235

# Triad

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



4286624115



4283608296



4293429650

# Complementary

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



4286624115



4288967601

# 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.



4292774837



4286624115



4287734247

# Square

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



4286624115



4278236374



4290876629



4292907379

# Rectangle

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



4286624115



4280924075



4290876629



4293364126



# Sweetspot

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



4286624115



4292011724



4289832051



4284969828



4294111986



4285756275



# Same Dimension

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



4286624115



4288276101



4285772165



4283586896



4280326400



4278524416



# Inverse Universe

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



4288967601



4291921382



4289819551



4283912281



4286120089



4279500826



# Previews

## White Background



This preview shows how the Android color 4286624115 looks on a white background.

## Color Contrast Check

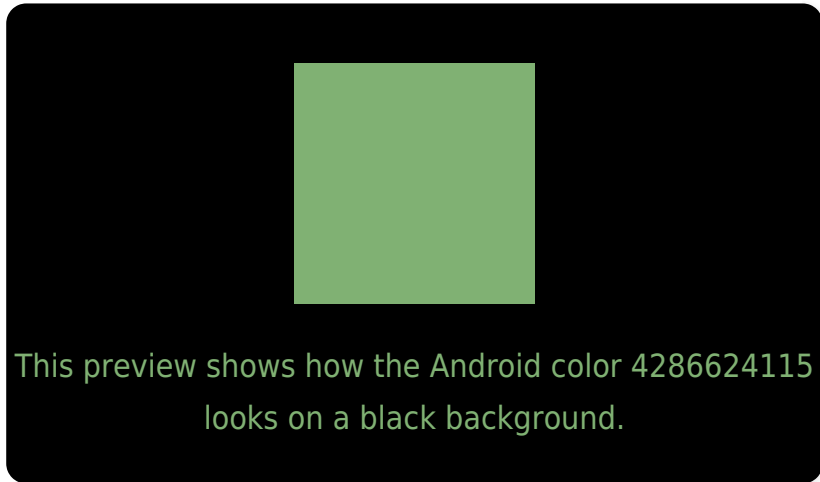
Large Text (above 18pt) WCAG AA × Fail

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 4286624115 Background



This preview shows how black text looks on a background with the Android color 4286624115.



This preview shows how white text looks on a background with the Android color 4286624115.

# 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**  
4286624115

**Protanomaly**  
4288719216

**Deuteranomaly**  
4289373302

**Tritanomaly**  
4287081630

# Monochromacy



**Original Color**  
4286624115

**Achromatopsia**  
4288387995

**Achromatomaly**  
4287734668

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286624115 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(128, 177, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 177, 115) }
```

## Border

The CSS property to change the border of an element to Android 4286624115 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, 115) }
```

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

```
.border{ border-color:rgb(128, 177, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 177, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 177, 115);  
box-shadow:4px 4px 4px 4px rgb(128, 177,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4286624115 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, 115) }
```

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

```
.background{ background-color: rgb(128,  
177, 115) }
```

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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