

Converting Colors

Android(4286625895)

Have a look what the booklet for
Android(4286625895) contains.

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Color

Android(4286625895)

Conversions

Conversions Part 1

Format	Color
Hex	80B867
RGB	128, 184, 103
RGB Percent	50%, 72%, 40%
CMY	0.4980, 0.2784, 0.5961
CMYK	0.30, 0.00, 0.44, 0.28
HSL	101°, 36%, 56%
HSV	101°, 44%, 72%
XYZ	28.4908, 39.8494, 19.0221
YIQ	158.0220, -7.3750, -37.0630

Conversions

Conversions Part 2

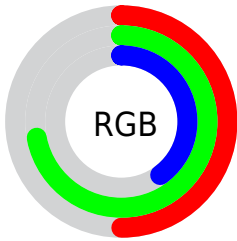
Format	Color
RYB	103, 184, 159
Decimal	8435815
CIELab	69.36, -33.32, 35.37
CIElCh	69, 48.590, 133.286
Yxy	39.8494, 0.3261, 0.4561
Android (android.graphics.Color)	4286625895 (0xFF80B867)
YUV	158.0220, -27.1258, -26.3293
Hunter-Lab	63.1264, -29.9091, 26.3225

Details

The Android color `4286625895` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288636856`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290244763`, and `4283204406` is the 20% darker color. If you saturate the color by 10%, you get `4285773909`, and if you desaturate by 10%, it is `4287477881`.

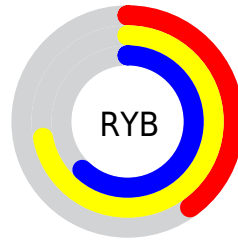
Distribution



Red (50%)

Green (72%)

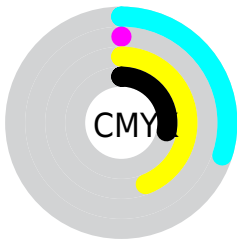
Blue (40%)



Red (40%)

Yellow (72%)

Blue (62%)

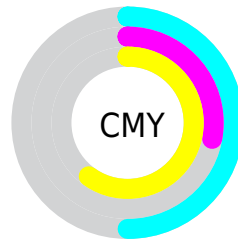


Cyan (30%)

Magenta (0%)

Yellow (44%)

Black (28%)



Cyan (50%)

Magenta (28%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286625895 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 4286625895 by changing the saturation by 10% instead.



4286625895



4286625895

4294967295



4284915022



4290244763



4283204406



4292083639



4281493790



4293984210



4279652355



4294967279



4278204672



4278199296



4278190080



4286625895



4286625895



4285773909



4287477881

 4284987458

 4288264332

 4284135472

 4289116318


 4283283485

 4289968305

 4282431499

 4290820291

 4281972736

 4291606741

 4292458728

 4293310714

 4294097151

Harmonies

Analogous

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



4289834321



4286625895



4282171023

Triad

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



4286625895



4278236669



4294804887

Complementary

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



4286625895



4288636856

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.



4293822660



4286625895



4286883839

Square

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



4286625895



4278238693



4291204842



4294217327

Rectangle

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



4286625895



4278239405



4291204842



4294673574

Sweetspot

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



4286625895



4292538577



4290289255



4285233253



4294440951



4286085240

Same Dimension

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



4286625895



4288213105



4284987510



4283784275



4281375744



4278787072

Inverse Universe

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



4288636856



4291326448



4290275241



4284044124



4285268124



4279435292

Previews

White Background



This preview shows how the Android color 4286625895 looks on a white background.

Color Contrast Check

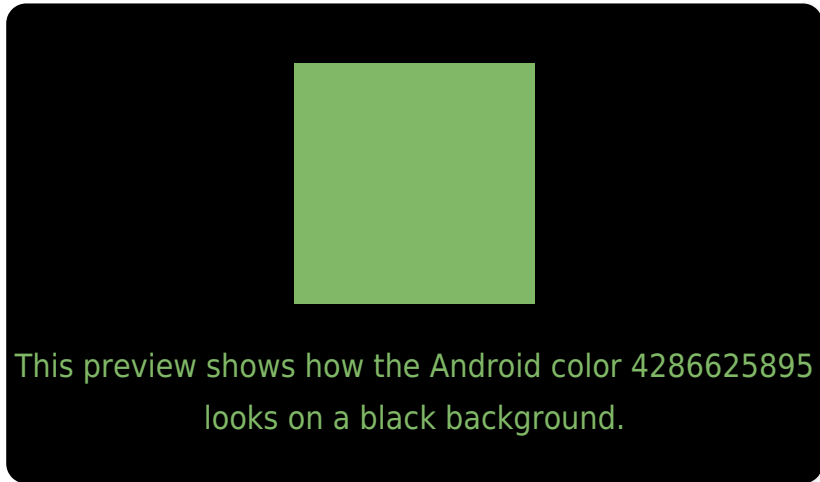
Large Text (above 18pt) WCAG AA × Fail

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 4286625895 Background



This preview shows how black text looks on a background with the Android color 4286625895.



This preview shows how white text looks on a background with the Android color 4286625895.

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
4286625895

Protanopia
4290357601

Deuteranopia
4291535212

Trichromacy



Original Color

4286625895



Protanomaly

4288982627



Deuteranomaly

4289767786



Tritanomaly

4287214237

Monochromacy



Original Color

4286625895



Achromatopsia

4288585374



Achromatomaly

4287866762

CSS Examples

Text

The CSS property to change the color of the text to Android 4286625895 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, 184, 103)` looks like.

```
.text, #text, p{  
    color:rgb(128, 184, 103)  
}
```

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, 184, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 184, 103) }
```

Border

The CSS property to change the border of an element to Android 4286625895 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, 184, 103) }
```

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

```
.border{ border-color:rgb(128, 184, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 184, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 184, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 184, 103);  
box-shadow:4px 4px 4px 4px rgb(128, 184,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286625895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 184, 103) }
```

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

```
.background{ background-color: rgb(128,  
184, 103) }
```

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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