

Converting Colors

Android(4286889596)

Have a look what the booklet for
Android(4286889596) contains.

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Color

Android(4286889596)

Conversions

Conversions Part 1

Format	Color
Hex	84BE7C
RGB	132, 190, 124
RGB Percent	52%, 75%, 49%
CMY	0.4824, 0.2549, 0.5137
CMYK	0.31, 0.00, 0.35, 0.25
HSL	113°, 34%, 62%
HSV	113°, 35%, 75%
XYZ	31.5673, 43.1877, 25.7411
YIQ	165.1340, -13.3820, -32.8220

Conversions

Conversions Part 2

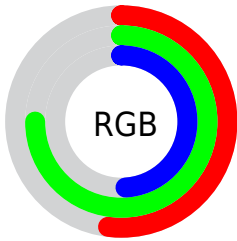
Format	Color
RYB	124, 190, 182
Decimal	8699516
CIELab	71.68, -31.68, 27.51
CIELCh	72, 41.957, 139.030
Yxy	43.1877, 0.3141, 0.4297
Android (android.graphics.Color)	4286889596 (0xFF84BE7C)
YUV	165.1340, -20.2791, -29.0585
Hunter-Lab	65.7173, -29.2630, 22.7786

Details

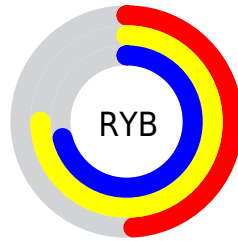
The Android color `4286889596` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290149566`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290508721`, and `4283467850` is the 20% darker color. If you saturate the color by 10%, you get `4285775465`, and if you desaturate by 10%, it is `4288003727`.

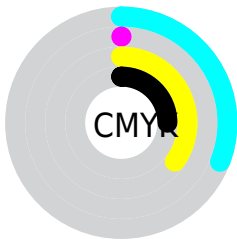
Distribution



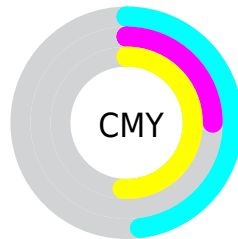
- Red (52%)
- Green (75%)
- Blue (49%)



- Red (49%)
- Yellow (75%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (35%)
- Black (25%)



- Cyan (48%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889596 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 4286889596 by changing the saturation by 10% instead.

 4286889596

 4286889596

4294967295

 4285178723

 4290508721

 4283467850

 4292345805

 4281757491

 4294246377

 4280047132

 4278205956

 4278200320

 4278192896

 4278190080

 4286889596

 4286889596

 4285775465

 4288003727

 4284726870

 4289052322

 4283612739

 4290166453

 4282498608

 4291280584

 4281450013

 4292329179

 4280335882

 4293443310

 4279746048

 4294557439

 4294950655

Harmonies

Analogous

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



4289770854



4286889596



4283417504

Triad

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



4286889596



4284070138



4294611609

Complementary

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



4286889596



4290149566

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.



4294022079



4286889596



4288654328

Square

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



4286889596



4278239464



4291993058



4293892983

Rectangle

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



4286889596



4279747770



4291993058



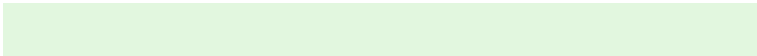
4294545829

Sweetspot

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



4286889596



4293064671



4290688380



4285562222



4294769916



4286414205

Same Dimension

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



4286889596



4288477071



4286365332



4283850325



4279475712



4278460160

Inverse Universe

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



4290149566



4293627895



4290673830



4284306782



4287299742



4279959583

Previews

White Background



This preview shows how the Android color 4286889596 looks on a white background.

Color Contrast Check

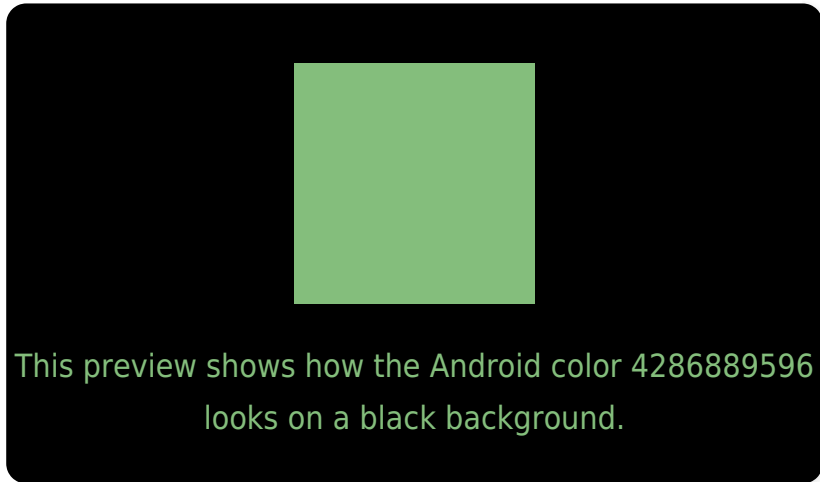
Large Text (above 18pt) WCAG AA × Fail

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 4286889596 Background



This preview shows how black text looks on a background with the Android color 4286889596.



This preview shows how white text looks on a background with the Android color 4286889596.

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
4286889596

Protanopia
4290686838

Deuteranopia
4291799169

Trichromacy



Original Color
4286889596

Protanomaly
4289311864

Deuteranomaly
4290031743

Tritanomaly
4287412394

Monochromacy



Original Color
4286889596

Achromatopsia
4289045925

Achromatomaly
4288261782

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889596 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(132, 190, 124)` looks like.

```
.text, #text, p{  
    color:rgb(132, 190, 124)  
}
```

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(132, 190, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 190, 124) }
```

Border

The CSS property to change the border of an element to Android 4286889596 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(132, 190, 124) }
```

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

```
.border{ border-color:rgb(132, 190, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 190, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 190, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 190, 124);  
box-shadow:4px 4px 4px 4px rgb(132, 190,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286889596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 190, 124) }
```

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

```
.background{ background-color: rgb(132,  
190, 124) }
```

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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