

Converting Colors

Android(4286899862)

Have a look what the booklet for
Android(4286899862) contains.

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Color

Android(4286899862)

Conversions

Conversions Part 1

Format	Color
Hex	84E696
RGB	132, 230, 150
RGB Percent	52%, 90%, 59%
CMY	0.4824, 0.0980, 0.4118
CMYK	0.43, 0.00, 0.35, 0.10
HSL	131°, 66%, 71%
HSV	131°, 43%, 90%
XYZ	43.3176, 63.7012, 38.8666
YIQ	191.5780, -32.7280, -45.6560

Conversions

Conversions Part 2

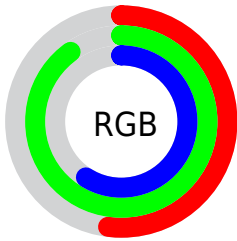
Format	Color
RYB	132, 215, 230
Decimal	8709782
CIELab	83.81, -45.44, 30.21
CIELCh	84, 54.564, 146.378
Yxy	63.7012, 0.2969, 0.4367
Android (android.graphics.Color)	4286899862 (0xFF84E696)
YUV	191.5780, -20.4980, -52.2499
Hunter-Lab	79.8130, -42.7940, 26.9966

Details

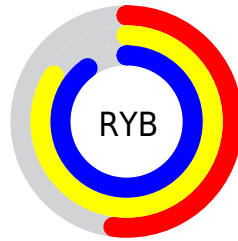
The Android color `4286899862` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293297364`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290641869`, and `4283149922` is the 20% darker color. If you saturate the color by 10%, you get `4285392515`, and if you desaturate by 10%, it is `4288407209`.

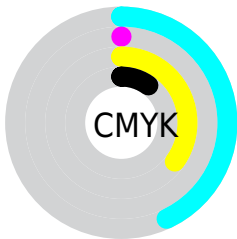
Distribution



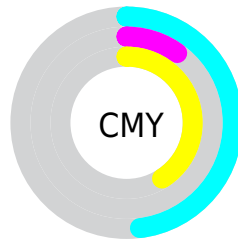
- Red (52%)
- Green (90%)
- Blue (59%)



- Red (52%)
- Yellow (84%)
- Blue (90%)



- Cyan (43%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (48%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286899862 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 4286899862 by changing the saturation by 10% instead.

 4286899862

 4286899862

4294967295

 4285057660

 4290641869

 4283149922

 4292542441

 4281176906

 4294508543

 4278220850

 4278214427

 4278208002

 4278202112

 4278195712

 4278190080

 4286899862

 4286899862

 4285392515

 4288407209

 4283885168

 4289914556

 4282377822

 4291421902

 4280870475

 4292929249

 4279363128

 4294436596

 4278249002

 4294960895

Harmonies

Analogous

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



4290960498



4286899862



4278840265

Triad

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



4286899862



4285257983



4294945446

Complementary

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



4286899862



4293297364

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.



4294944729



4286899862



4291610367

Square

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



4286899862



4278248959



4294947839



4294949245

Rectangle

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



4286899862



4278250476



4294947839



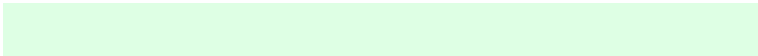
4294944695

Sweetspot

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



4286899862



4292804580



4292142724



4285235311



4278190080



4286611584

Same Dimension

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



4286899862



4286447509



4286899911



4284969833



4278235937



4278203145

Inverse Universe

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



4293297364



4294933991



4293297315



4285753201



4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4286899862 looks on a white background.

Color Contrast Check

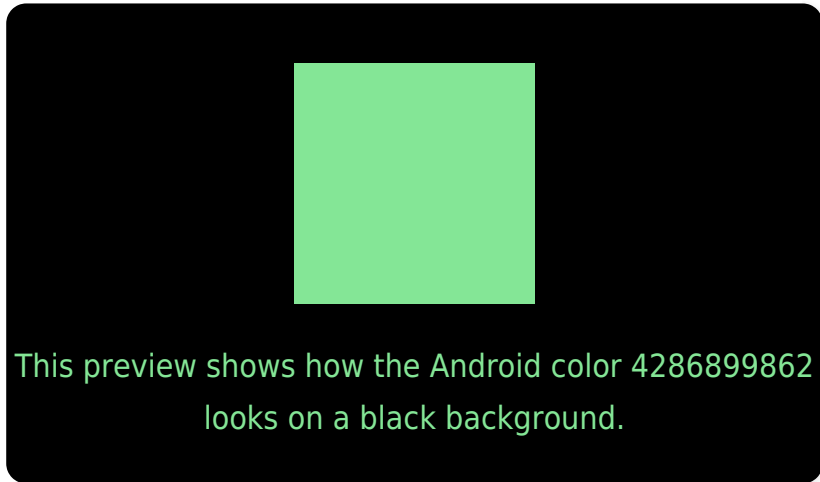
Large Text (above 18pt) WCAG AA × Fail

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 4286899862 Background



This preview shows how black text looks on a background with the Android color 4286899862.




This preview shows how white text looks on a background with the Android color 4286899862.

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





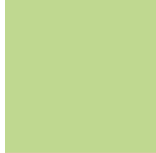
Tritanopia
4288142317

Trichromacy



Original Color

4286899862



Protanomaly

4290762896



Deuteranomaly

4291613338



Tritanomaly

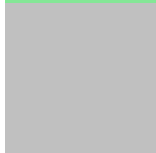
4287684557

Monochromacy



Original Color

4286899862



Achromatopsia

4290822336



Achromatomaly

4289384113

CSS Examples

Text

The CSS property to change the color of the text to Android 4286899862 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, 230, 150)` looks like.

```
.text, #text, p{  
    color:rgb(132, 230, 150)  
}
```

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, 230, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 230, 150) }
```

Border

The CSS property to change the border of an element to Android 4286899862 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, 230, 150) }
```

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

```
.border{ border-color:rgb(132, 230, 150) }
```

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

Here you see how a box with a 4 pixel rgb(132, 230, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 230, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 230, 150);  
box-shadow:4px 4px 4px 4px rgb(132, 230,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286899862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 230, 150) }
```

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

```
.background{ background-color: rgb(132,  
230, 150) }
```

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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