

Converting Colors

Android(4288865924)

Have a look what the booklet for
Android(4288865924) contains.

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Color

Android(4288865924)

Conversions

Conversions Part 1

Format	Color
Hex	A2E684
RGB	162, 230, 132
RGB Percent	64%, 90%, 52%
CMY	0.3647, 0.0980, 0.4824
CMYK	0.30, 0.00, 0.43, 0.10
HSL	102°, 66%, 71%
HSV	102°, 43%, 90%
XYZ	47.3620, 65.9410, 32.0614
YIQ	198.4960, -9.0700, -44.8940

Conversions

Conversions Part 2

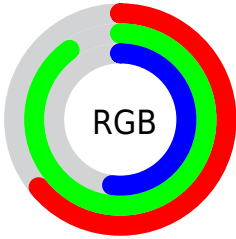
Format	Color
RYB	132, 230, 200
Decimal	10675844
CIELab	84.97, -38.80, 41.02
CIElCh	85, 56.465, 133.404
Yxy	65.9410, 0.3258, 0.4536
Android (android.graphics.Color)	4288865924 (0xFFA2E684)
YUV	198.4960, -32.7825, -32.0070
Hunter-Lab	81.2040, -37.9976, 33.4336

Details

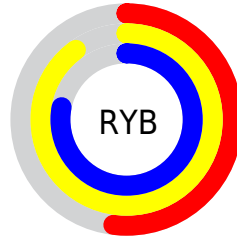
The Android color `4288865924` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291331302`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292607930`, and `4285247056` is the 20% darker color. If you saturate the color by 10%, you get `4287817325`, and if you desaturate by 10%, it is `4289914523`.

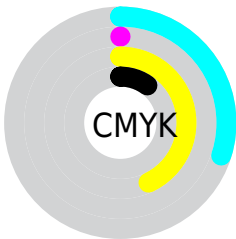
Distribution



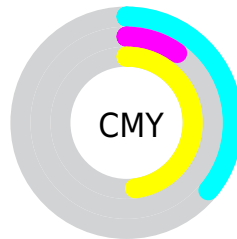
- Red (64%)
- Green (90%)
- Blue (52%)



- Red (52%)
- Yellow (90%)
- Blue (78%)



- Cyan (30%)
- Magenta (0%)
- Yellow (43%)
- Black (10%)



- Cyan (36%)
- Magenta (10%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288865924 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 4288865924 by changing the saturation by 10% instead.



4288865924



4288865924

4294967295



4287023722



4292607930



4285247056



4294508502



4283470647



4294967283



4281694494



4279721984



4278208256



4278202368



4278196736



4278190080

 4288865924

 4288865924

 4287817325

 4289914523

 4286768726

 4290963122

 4285720127

 4292011721

 4284671528

 4293060320

 4283622929

 4294108919

 4282836480

 4294960895

Harmonies

Analogous

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



4292729193



4288865924



4283559604

Triad

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



4288865924



4278248191



4294944958

Complementary

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



4288865924



4291331302

Split Complementary

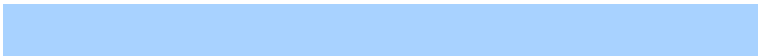
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946036



4288865924



4289254143

Square

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



4288865924



4278250751



4294491647



4294947981

Rectangle

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



4288865924



4278251737



4294491647



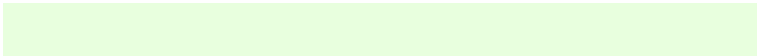
4294944976

Sweetspot

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



4288865924



4293459934



4293314436



4285628523



4278190080



4286611584

Same Dimension

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



4288865924



4289068925



4286899862



4285231975



4281840384



4279251712

Inverse Universe

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



4291331302



4292312575



4293297364



4285491059



4286316723



4280483891

Previews

White Background



This preview shows how the Android color 4288865924 looks on a white background.

Color Contrast Check

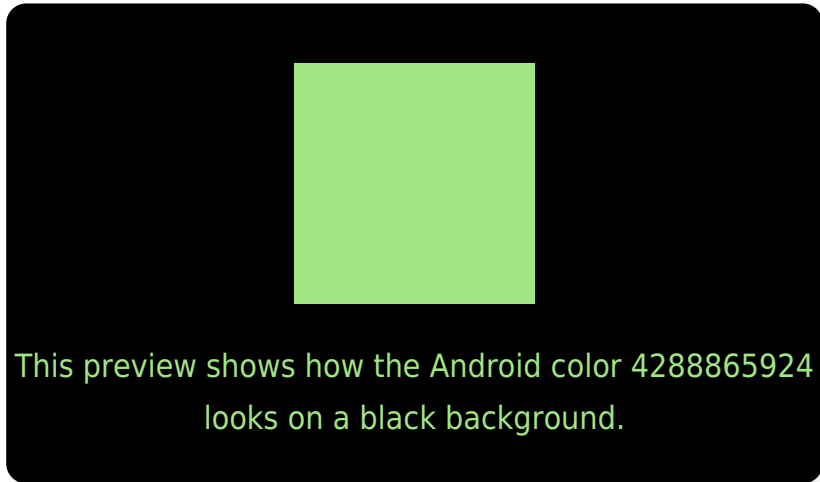
Large Text (above 18pt) WCAG AA × Fail

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 4288865924 Background



This preview shows how black text looks on a background with the Android color 4288865924.

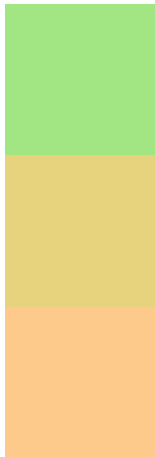


This preview shows how white text looks on a background with the Android color 4288865924.

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
4288865924

Protanopia
4293383037

Deuteranopia
4294888075

Trichromacy



Original Color

4288865924



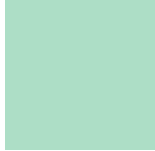
Protanomaly

4291746432



Deuteranomaly

4292727944



Tritanomaly

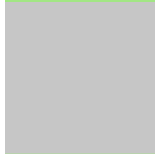
4289584838

Monochromacy



Original Color

4288865924



Achromatopsia

4291217094



Achromatomaly

4290368174

CSS Examples

Text

The CSS property to change the color of the text to Android 4288865924 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(162, 230, 132)` looks like.

```
.text, #text, p{  
    color:rgb(162, 230, 132)  
}
```

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(162, 230, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 230, 132) }
```

Border

The CSS property to change the border of an element to Android 4288865924 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(162, 230, 132) }
```

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

```
.border{ border-color:rgb(162, 230, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 230, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 230, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 230, 132);  
box-shadow:4px 4px 4px 4px rgb(162, 230,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288865924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 230, 132) }
```

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

```
.background{ background-color: rgb(162,  
230, 132) }
```

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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