

Converting Colors

Android(4288663724)

Have a look what the booklet for
Android(4288663724) contains.

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Color

Android(4288663724)

Conversions

Conversions Part 1

Format	Color
Hex	9FD0AC
RGB	159, 208, 172
RGB Percent	62%, 82%, 67%
CMY	0.3765, 0.1843, 0.3255
CMYK	0.24, 0.00, 0.17, 0.18
HSL	136°, 34%, 72%
HSV	136°, 24%, 82%
XYZ	44.3003, 55.4612, 47.3999
YIQ	189.2450, -17.6480, -21.5840

Conversions

Conversions Part 2

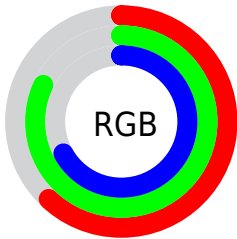
Format	Color
RYB	159, 198, 208
Decimal	10473644
CIELab	79.31, -23.13, 12.74
CIELCh	79, 26.412, 151.153
Yxy	55.4612, 0.3010, 0.3769
Android (android.graphics.Color)	4288663724 (0xFF9FD0AC)
YUV	189.2450, -8.5018, -26.5249
Hunter-Lab	74.4723, -24.1446, 14.3939

Details

The Android color `4288663724` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291862467`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292280291`, and `4285176184` is the 20% darker color. If you saturate the color by 10%, you get `4287287453`, and if you desaturate by 10%, it is `4290039995`.

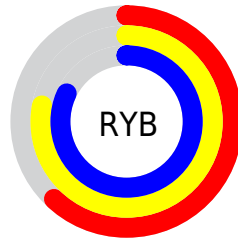
Distribution



Red (62%)

Green (82%)

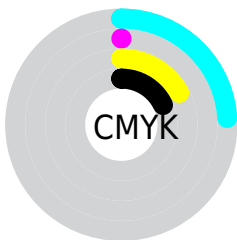
Blue (67%)



Red (62%)

Yellow (78%)

Blue (82%)

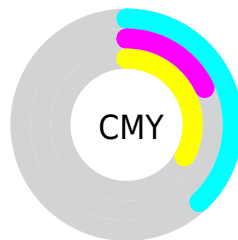


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (18%)



Cyan (38%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288663724 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 4288663724 by changing the saturation by 10% instead.

 4288663724

 4288663724

4294967295

 4286887057

 4292280291

 4285176184

 4294180863

 4283531103

 4281951815

 4280372785

 4278662939

 4278198530

 4278190080

 4288663724

 4288663724

 4287287453

 4290039995

 4285911181

 4291416267

 4284600446

 4292727002

 4283224175

 4294103273

 4281847904

 4294955256

 4280471632

 4294955263

 4279095361

 4278243383

Harmonies

Analogous

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



4290497434



4288663724



4287091397

Triad

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



4288663724



4289251061



4294358444

Complementary

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



4288663724



4291862467

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.



4294226884



4288663724



4291477230

Square

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



4288663724



4287286767



4293244637



4293639066

Rectangle

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



4288663724



4286501589



4293244637



4294423476

Sweetspot

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



4288663724



4293787634



4291088543



4285890680



4278190080



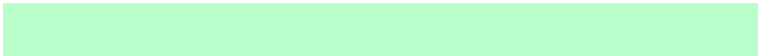
4286611584

Same Dimension

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



4288663724



4290314187



4288663748



4284377441



4278233133



4278200587

Inverse Universe

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



4291862467



4294949100



4291862443



4285095526



4289200252



4280877086

Previews

White Background



This preview shows how the Android color 4288663724 looks on a white background.

Color Contrast Check

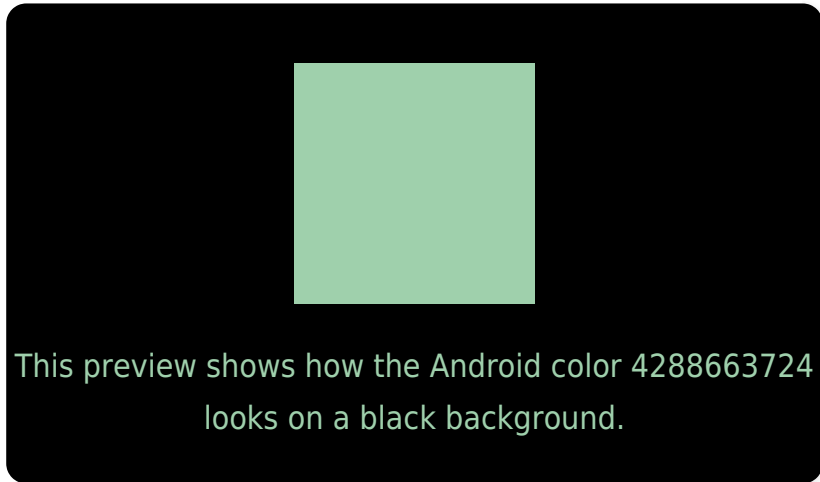
Large Text (above 18pt) WCAG AA × Fail

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

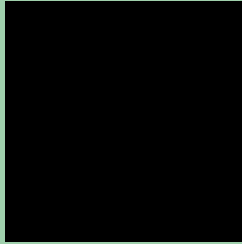
Any Text WCAG AA ✓ Pass

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 4288663724 Background



This preview shows how black text looks on a background with the Android color 4288663724.



This preview shows how white text looks on a background with the Android color 4288663724.

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
4288663724

Protanomaly
4290627752

Deuteranomaly
4291282095

Tritanomaly
4288990409

Monochromacy



Original Color
4288663724

Achromatopsia
4290624957

Achromatomaly
4289905847

CSS Examples

Text

The CSS property to change the color of the text to Android 4288663724 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(159, 208, 172)` looks like.

```
.text, #text, p{  
    color:rgb(159, 208, 172)  
}
```

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(159, 208, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 208, 172) }
```

Border

The CSS property to change the border of an element to Android 4288663724 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(159, 208, 172) }
```

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

```
.border{ border-color:rgb(159, 208, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 208, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 208, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 208, 172);  
box-shadow:4px 4px 4px 4px rgb(159, 208,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288663724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 208, 172) }
```

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

```
.background{ background-color: rgb(159,  
208, 172) }
```

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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