

Converting Colors

Android(4288463504)

Have a look what the booklet for
Android(4288463504) contains.

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Color

Android(4288463504)

Conversions

Conversions Part 1

Format	Color
Hex	9CC290
RGB	156, 194, 144
RGB Percent	61%, 76%, 56%
CMY	0.3882, 0.2392, 0.4353
CMYK	0.20, 0.00, 0.26, 0.24
HSL	106°, 29%, 66%
HSV	106°, 26%, 76%
XYZ	38.0361, 47.6651, 33.5811
YIQ	176.9380, -6.5980, -23.6060

Conversions

Conversions Part 2

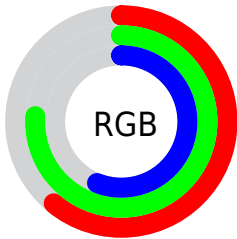
Format	Color
RYB	144, 194, 182
Decimal	10273424
CIELab	74.61, -22.12, 21.10
CIELCh	75, 30.568, 136.342
Yxy	47.6651, 0.3189, 0.3996
Android (android.graphics.Color)	4288463504 (0xFF9CC290)
YUV	176.9380, -16.2384, -18.3626
Hunter-Lab	69.0399, -22.4790, 19.4892

Details

The Android color `4288463504` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290154690`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292082630`, and `4285041757` is the 20% darker color. If you saturate the color by 10%, you get `4287480445`, and if you desaturate by 10%, it is `4289446563`.

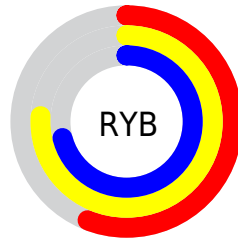
Distribution



Red (61%)

Green (76%)

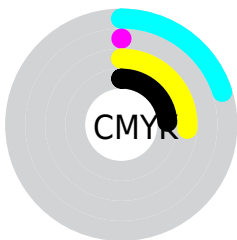
Blue (56%)



Red (56%)

Yellow (76%)

Blue (71%)

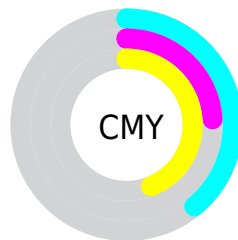


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (24%)



Cyan (39%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288463504 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 4288463504 by changing the saturation by 10% instead.



4288463504



4288463504

4294967295



4286752630



4292082630



4285041757



4293984226



4283396933



4281817647



4280304153



4278856704



4278196480



4278190080



4288463504



4288463504


 4287480445

 4289446563

 4286562921

 4290364087

 4285579862

 4291347146

 4284596802


 4292330206

 4283613743

 4293313265

 4282696220

 4294230783

 4281713160

 4294951679

 4281319936

Harmonies

Analogous

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



4290558849



4288463504



4286367401

Triad

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



4288463504



4286693102



4293960617

Complementary

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



4288463504



4290154690

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.



4293371078



4288463504



4289377773

Square

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



4288463504



4284728543



4291800031



4293568656

Rectangle

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



4288463504



4285188029



4291800031



4293895091

Sweetspot

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



4288463504



4293786856



4290950800



4285956211



4278190080



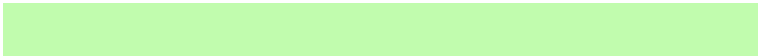
4286611584

Same Dimension

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



4288463504



4290903214



4287677085



4284113239



4280787200



4278722816

Inverse Universe

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



4290154690



4293570300



4290941110



4284438369



4286185633



4279828513

Previews

White Background



This preview shows how the Android color 4288463504 looks on a white background.

Color Contrast Check

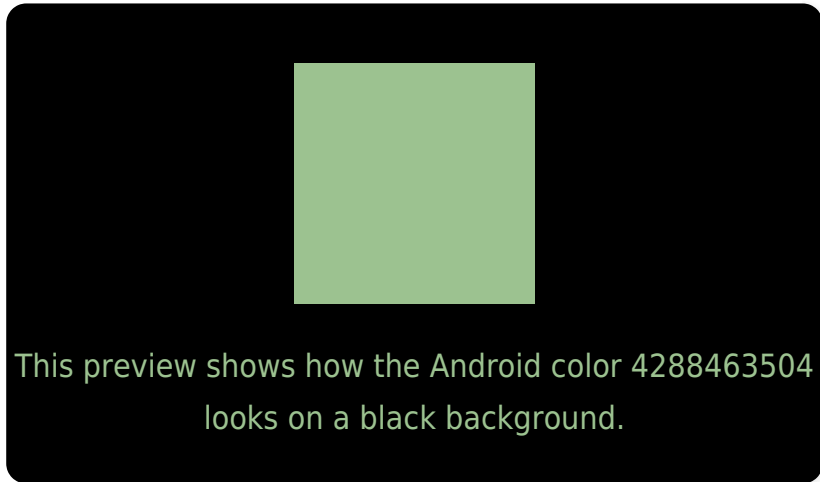
Large Text (above 18pt) WCAG AA × Fail

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 4288463504 Background



This preview shows how black text looks on a background with the Android color 4288463504.



This preview shows how white text looks on a background with the Android color 4288463504.

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

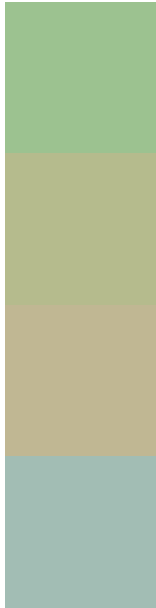


Original Color
4288463504

Protanopia
4291082123

Deuteranopia
4292194452

Trichromacy



Original Color
4288463504

Protanomaly
4290100109

Deuteranomaly
4290819987

Tritanomaly
4288855476

Monochromacy



Original Color
4288463504

Achromatopsia
4289835441

Achromatomaly
4289312677

CSS Examples

Text

The CSS property to change the color of the text to Android 4288463504 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(156, 194, 144)` looks like.

```
.text, #text, p{  
    color:rgb(156, 194, 144)  
}
```

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(156, 194, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 194, 144) }
```

Border

The CSS property to change the border of an element to Android 4288463504 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(156, 194, 144) }
```

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

```
.border{ border-color:rgb(156, 194, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 194, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 194, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 194, 144);  
box-shadow:4px 4px 4px 4px rgb(156, 194,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4288463504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 194, 144) }
```

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

```
.background{ background-color: rgb(156,  
194, 144) }
```

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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