

Converting Colors

Android(4288726428)

Have a look what the booklet for
Android(4288726428) contains.

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Color

Android(4288726428)

Conversions

Conversions Part 1	
Format	Color
Hex	A0C59C
RGB	160, 197, 156
RGB Percent	63%, 77%, 61%
CMY	0.3725, 0.2275, 0.3882
CMYK	0.19, 0.00, 0.21, 0.23
HSL	114°, 26%, 69%
HSV	114°, 21%, 77%
XYZ	40.4642, 49.8064, 38.9334
YIQ	181.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

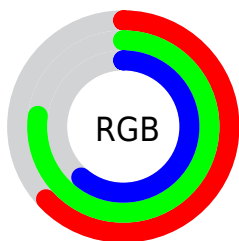
Format	Color
RYB	156, 197, 193
Decimal	10536348
CIELab	75.95, -20.20, 16.58
CIELCh	76, 26.132, 140.620
Yxy	49.8064, 0.3132, 0.3855
Android (android.graphics.Color)	4288726428 (0xFFA0C59C)
YUV	181.2630, -12.4547, -18.6477
Hunter-Lab	70.5736, -21.1588, 16.6930

Details

The Android color **4288726428** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4290878661**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4292345555**, and **4285304681** is the 20% darker color. If you saturate the color by 10%, you get **4287546760**, and if you desaturate by 10%, it is **4289906096**.

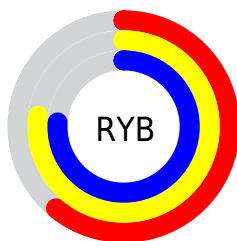
Distribution



Red (63%)

Green (77%)

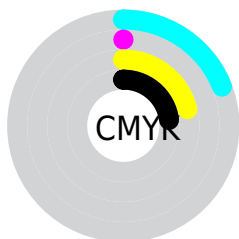
Blue (61%)



Red (61%)

Yellow (77%)

Blue (76%)

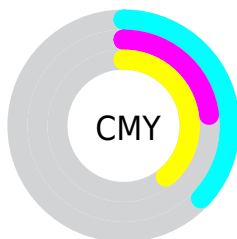


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288726428 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 4288726428 by changing the saturation by 10% instead.

 4288726428

 4288726428

4294967295

 4287015554

 4292345555

 4285304681

 4294246383

 4283659600

 4282080569

 4280567075

 4279053838

 4278196992

 4278190080

 4288726428

 4288726428

 4287546760

 4289906096

 4286367093

 4291085763

 4285252961

 4292199895

 4284073293

 4293379563

 4282893626

 4294559231

 4281713958

 4294952447

 4280599826

 4279485696

Harmonies

Analogous

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



4290559886



4288726428



4287023283

Triad

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



4288726428



4287938794



4293765803

Complementary

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



4288726428



4290878661

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.



4293307076



4288726428



4290099432

Square

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



4288726428



4286301920



4292063450



4293308311

Rectangle

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



4288726428



4286237123



4292063450



4293700275

Sweetspot

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



4288726428



4294049776



4291150236



4286021751



4278190080



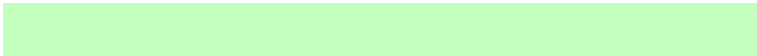
4286611584

Same Dimension

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



4288726428



4291166143



4288464300



4284113754



4279280384



4278395904

Inverse Universe

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



4290878661



4294557695



4291140789



4284635747



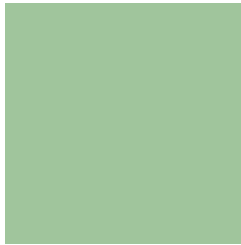
4287824035



4280287268

Previews

White Background



This preview shows how the Android color 4288726428 looks on a white background.

Color Contrast Check

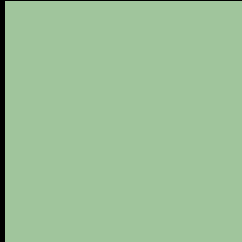
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288726428 looks on a 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 4288726428 Background



This preview shows how black text looks on a background with the Android color 4288726428.



This preview shows how white text looks on a background with the Android color 4288726428.

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

4288726428

Protanopia

4291213975

Deuteranopia

4292261024

Trichromacy

	Original Color 4288726428
	Protanomaly 4290297497
	Deuteranomaly 4290951839
	Tritanomaly 4289053115

Monochromacy

	Original Color 4288726428
	Achromatopsia 4290098613
	Achromatomaly 4289575852

CSS Examples

Text

The CSS property to change the color of the text to Android 4288726428 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(160, 197, 156)` looks like.

```
.text, #text, p{  
    color:rgb(160, 197, 156)  
}
```

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(160, 197, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 197, 156) }
```

Border

The CSS property to change the border of an element to Android 4288726428 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(160, 197, 156) }
```

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

```
.border{ border-color:rgb(160, 197, 156) }
```

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

Here you see how a box with a 4 pixel rgb(160, 197, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 197, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 197, 156);  
box-shadow:4px 4px 4px 4px rgb(160, 197,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4288726428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 197, 156) }
```

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

```
.background{ background-color: rgb(160,  
197, 156) }
```

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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