

Converting Colors

Android(4288726122)

Have a look what the booklet for
Android(4288726122) contains.

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Color

Android(4288726122)

Conversions

Conversions Part 1

Format	Color
Hex	A0C46A
RGB	160, 196, 106
RGB Percent	63%, 77%, 42%
CMY	0.3725, 0.2314, 0.5843
CMYK	0.18, 0.00, 0.46, 0.23
HSL	84°, 43%, 59%
HSV	84°, 46%, 77%
XYZ	36.8387, 47.9940, 20.9578
YIQ	174.9760, 7.4340, -35.6220

Conversions

Conversions Part 2

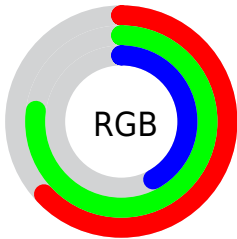
Format	Color
RYB	106, 196, 142
Decimal	10536042
CIELab	74.82, -26.92, 41.11
CIELCh	75, 49.141, 123.216
Yxy	47.9940, 0.3482, 0.4537
Android (android.graphics.Color)	4288726122 (0xFFA0C46A)
YUV	174.9760, -34.0052, -13.1340
Hunter-Lab	69.2777, -26.3181, 30.5581

Details

The Android color `4288726122` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287523524`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292410783`, and `4285173304` is the 20% darker color. If you saturate the color by 10%, you get `4288201814`, and if you desaturate by 10%, it is `4289250430`.

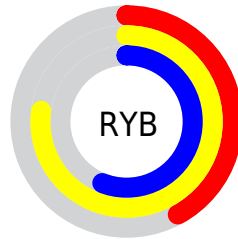
Distribution



Red (63%)

Green (77%)

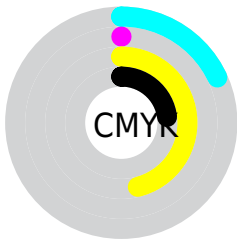
Blue (42%)



Red (42%)

Yellow (77%)

Blue (56%)

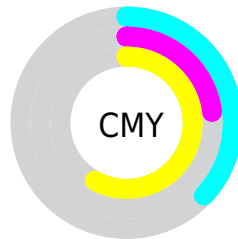


Cyan (18%)

Magenta (0%)

Yellow (46%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288726122 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 4288726122 by changing the saturation by 10% instead.



4288726122



4288726122

4294967295



4286949713



4292410783



4285173304



4294311866



4283528223



4294967254



4281818113



4294967283



4280239104



4278332672



4278196480



4278190080



4288726122



4288726122

■ 4288201814

■ 4289250430

■ 4287677507

■ 4289774737

■ 4287153199

■ 4290299045

■ 4286694428

■ 4290757816

■ 4286170120

■ 4291282124

■ 4285973504

■ 4291806432

■ 4292330739

■ 4292855039

■ 4293379327

Harmonies

Analogous

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



4291802971



4288726122



4284927118

Triad

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



4288726122



4278241535



4294939573

Complementary

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



4288726122



4287523524

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.



4294220514



4288726122



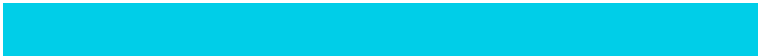
4285971455

Square

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



4288726122



4278243048



4290947839



4294940809

Rectangle

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



4288726122



4280864684



4290947839



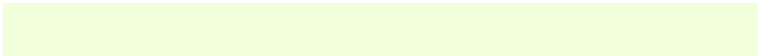
4294939844

Sweetspot

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



4288726122



4294049755



4291071594



4286021738



4278190080



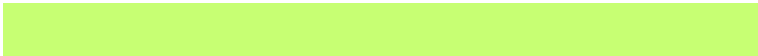
4286611584

Same Dimension

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



4288726122



4291297139



4285777002



4284309847



4284522752



4279509248

Inverse Universe

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



4287523524



4289426431



4290472644



4284176225



4282384545



4279042081

Previews

White Background



This preview shows how the Android color 4288726122 looks on a white background.

Color Contrast Check

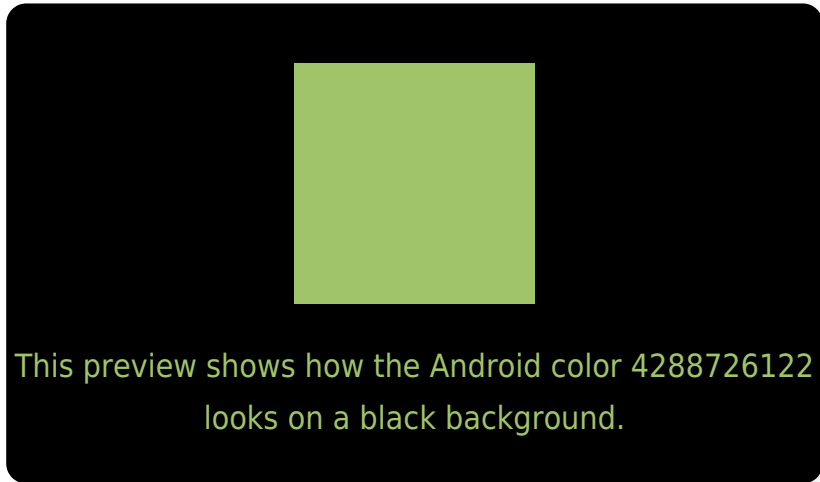
Large Text (above 18pt) WCAG AA × Fail

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 4288726122 Background



This preview shows how black text looks on a background with the Android color 4288726122.



This preview shows how white text looks on a background with the Android color 4288726122.

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
4288726122

Protanopia
4291475558

Deuteranopia
4292849519

Trichromacy



Original Color
4288726122

Protanomaly
4290493543

Deuteranomaly
4291344237

Tritanomaly
4289248678

Monochromacy



Original Color
4288726122

Achromatopsia
4289703855

Achromatomaly
4289378198

CSS Examples

Text

The CSS property to change the color of the text to Android 4288726122 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, 196, 106)` looks like.

```
.text, #text, p{  
    color:rgb(160, 196, 106)  
}
```

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, 196, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 196, 106) }
```

Border

The CSS property to change the border of an element to Android 4288726122 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, 196, 106) }
```

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

```
.border{ border-color:rgb(160, 196, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 196, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 196, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 196, 106);  
box-shadow:4px 4px 4px 4px rgb(160, 196,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4288726122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 196, 106) }
```

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

```
.background{ background-color: rgb(160,  
196, 106) }
```

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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