

Converting Colors

Android(4287810400)

Have a look what the booklet for
Android(4287810400) contains.

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Color

Android(4287810400)

Conversions

Conversions Part 1

Format	Color
Hex	92CB60
RGB	146, 203, 96
RGB Percent	57%, 80%, 38%
CMY	0.4275, 0.2039, 0.6235
CMYK	0.28, 0.00, 0.53, 0.20
HSL	92°, 51%, 59%
HSV	92°, 53%, 80%
XYZ	35.3213, 49.6674, 18.7915
YIQ	173.7590, 0.3750, -45.3610

Conversions

Conversions Part 2

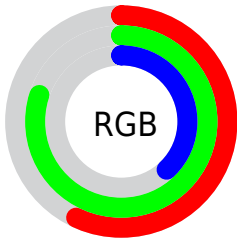
Format	Color
RYB	96, 203, 153
Decimal	9620320
CIELab	75.86, -36.49, 47.04
CIELCh	76, 59.532, 127.806
Yxy	49.6674, 0.3403, 0.4786
Android (android.graphics.Color)	4287810400 (0xFF92CB60)
YUV	173.7590, -38.3352, -24.3446
Hunter-Lab	70.4751, -33.8692, 33.5235

Details

The Android color `4287810400` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288241867`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291493781`, and `4284257324` is the 20% darker color. If you saturate the color by 10%, you get `4287089484`, and if you desaturate by 10%, it is `4288531316`.

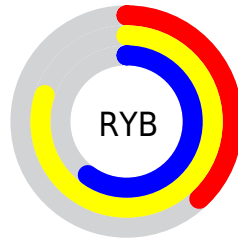
Distribution



Red (57%)

Green (80%)

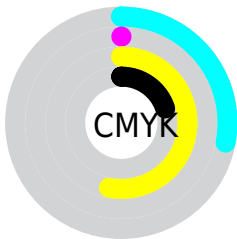
Blue (38%)



Red (38%)

Yellow (80%)

Blue (60%)

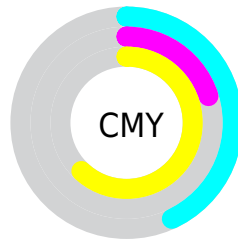


Cyan (28%)

Magenta (0%)

Yellow (53%)

Black (20%)



Cyan (43%)

Magenta (20%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287810400 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 4287810400 by changing the saturation by 10% instead.



4287810400



4287810400

4294967295



4286033734



4291493781



4284257324



4293394352



4282481167



4294967245



4280639744



4294967273



4278470912



4278202880



4278197504



4278190080



4287810400



4287810400

 4287089484

 4288531316

 4286368567

 4289252233

 4285713187

 4289907613

 4284992271

 4290628529

 4284467968

 4291349446

 4292070362

 4292791278

 4293512191

 4294167551

Harmonies

Analogous

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



4291673416



4287810400



4282045327

Triad

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



4287810400



4278242559



4294937519

Complementary

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



4287810400



4288241867

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.



4294939366



4287810400



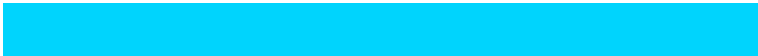
4285644031

Square

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



4287810400



4278244605



4291995647



4294940026

Rectangle

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



4287810400



4278245045



4291995647



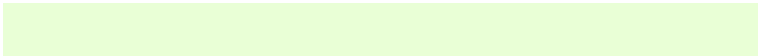
4294937537

Sweetspot

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



4287810400



4293525462



4291532640



4285759591



4278190080



4286611584

Same Dimension

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



4287810400



4289331038



4284533602



4284573276



4283278848



4279379456

Inverse Universe

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



4288241867



4290010879



4291518665



4284570726



4283957414



4279500838

Previews

White Background



This preview shows how the Android color 4287810400 looks on a white background.

Color Contrast Check

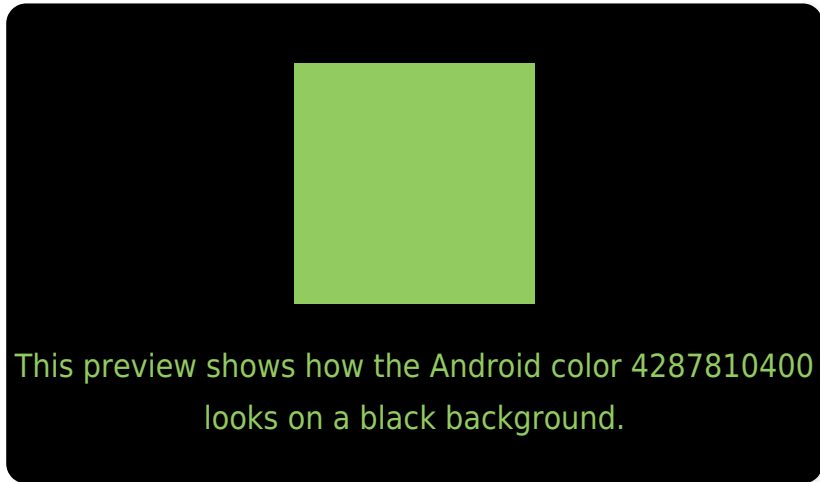
Large Text (above 18pt) WCAG AA × Fail

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 4287810400 Background



This preview shows how black text looks on a background with the Android color 4287810400.



This preview shows how white text looks on a background with the Android color 4287810400.

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
4287810400

Protanomaly
4290297949

Deuteranomaly
4291214180

Tritanomaly
4288463782

Monochromacy



Original Color
4287810400

Achromatopsia
4289638062

Achromatomaly
4288985490

CSS Examples

Text

The CSS property to change the color of the text to Android 4287810400 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(146, 203, 96)` looks like.

```
.text, #text, p{  
    color:rgb(146, 203, 96)  
}
```

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(146, 203, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 203, 96) }
```

Border

The CSS property to change the border of an element to Android 4287810400 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(146, 203, 96) }
```

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

```
.border{ border-color:rgb(146, 203, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 203, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 203, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 203, 96);  
box-shadow:4px 4px 4px 4px rgb(146, 203,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4287810400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 203, 96) }
```

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

```
.background{ background-color: rgb(146,  
203, 96) }
```

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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