

Converting Colors

Android(4288726648)

Have a look what the booklet for
Android(4288726648) contains.

Android(4288726648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288726648)

Conversions

Conversions Part 1

Format	Color
Hex	A0C678
RGB	160, 198, 120
RGB Percent	63%, 78%, 47%
CMY	0.3725, 0.2235, 0.5294
CMYK	0.19, 0.00, 0.39, 0.22
HSL	89°, 41%, 62%
HSV	89°, 39%, 78%
XYZ	38.0815, 49.2178, 25.2622
YIQ	177.7460, 2.3900, -32.3140

Conversions

Conversions Part 2

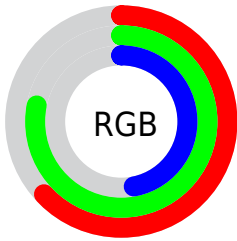
Format	Color
RYB	120, 198, 158
Decimal	10536568
CIELab	75.59, -26.16, 35.01
CIELCh	76, 43.709, 126.770
Yxy	49.2178, 0.3383, 0.4373
Android (android.graphics.Color)	4288726648 (0xFFA0C678)
YUV	177.7460, -28.4688, -15.5632
Hunter-Lab	70.1554, -25.8794, 27.7591

Details

The Android color `4288726648` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288575686`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292411309`, and `4285239366` is the 20% darker color. If you saturate the color by 10%, you get `4288071268`, and if you desaturate by 10%, it is `4289382028`.

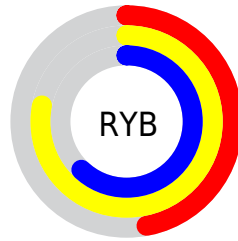
Distribution



Red (63%)

Green (78%)

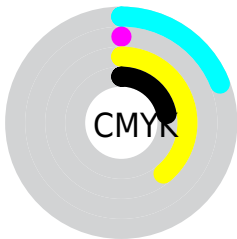
Blue (47%)



Red (47%)

Yellow (78%)

Blue (62%)

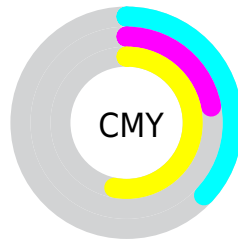


Cyan (19%)

Magenta (0%)

Yellow (39%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288726648 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 4288726648 by changing the saturation by 10% instead.



4288726648



4288726648

4294967295



4286950239



4292411309



4285239366



4294311881



4283528750



4294967269



4281949462



4280304896



4278595328



4278197248



4278190080



4288726648



4288726648

 4288071268

 4289382028

 4287481424

 4289971872

 4286826045

 4290627251

 4286170665

 4291282631

 4285580821

 4291872475

 4284925441

 4292527855

 4284925440

 4293183231

 4293773055

 4294428415

Harmonies

Analogous

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



4291541865



4288726648



4285386137

Triad

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



4288726648



4282042367



4294941363

Complementary

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



4288726648



4288575686

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.



4294221787



4288726648



4287478783

Square

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



4288726648



4278243049



4291538171



4294942860

Rectangle

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



4288726648



4282568628



4291538171



4294941632

Sweetspot

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



4288726648



4293984224



4291206776



4286021742



4278190080



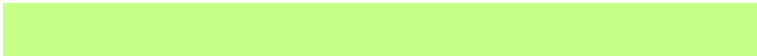
4286611584

Same Dimension

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



4288726648



4291166087



4286170744



4284441434



4283736832



4279378944

Inverse Universe

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



4288575686



4290938879



4291131590



4284373603



4283433123



4279304228

Previews

White Background



This preview shows how the Android color 4288726648 looks on a white background.

Color Contrast Check

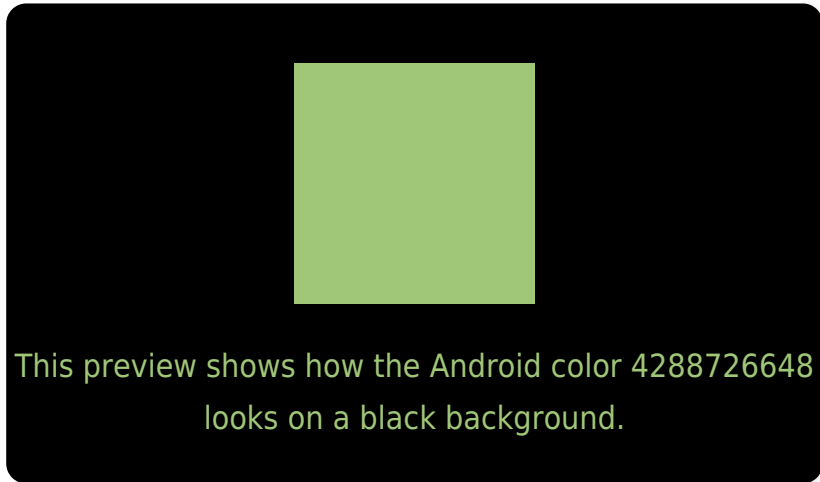
Large Text (above 18pt) WCAG AA × Fail

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 4288726648 Background



This preview shows how black text looks on a background with the Android color 4288726648.



This preview shows how white text looks on a background with the Android color 4288726648.

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
4288726648

Protanomaly
4290494069

Deuteranomaly
4291344763

Tritanomaly
4289249453

Monochromacy



Original Color
4288726648

Achromatopsia
4289901234

Achromatomaly
4289444253

CSS Examples

Text

The CSS property to change the color of the text to Android 4288726648 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, 198, 120)` looks like.

```
.text, #text, p{  
    color:rgb(160, 198, 120)  
}
```

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, 198, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 198, 120) }
```

Border

The CSS property to change the border of an element to Android 4288726648 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, 198, 120) }
```

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

```
.border{ border-color:rgb(160, 198, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 198, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 198, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 198, 120);  
box-shadow:4px 4px 4px 4px rgb(160, 198,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4288726648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 198, 120) }
```

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

```
.background{ background-color: rgb(160,  
198, 120) }
```

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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