

Converting Colors

Android(4288596090)

Have a look what the booklet for
Android(4288596090) contains.

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Color

Android(4288596090)

Conversions

Conversions Part 1

Format	Color
Hex	9EC87A
RGB	158, 200, 122
RGB Percent	62%, 78%, 48%
CMY	0.3804, 0.2157, 0.5216
CMYK	0.21, 0.00, 0.39, 0.22
HSL	92°, 41%, 63%
HSV	92°, 39%, 78%
XYZ	38.2677, 49.9828, 26.0431
YIQ	178.5500, 0.0060, -33.1620

Conversions

Conversions Part 2

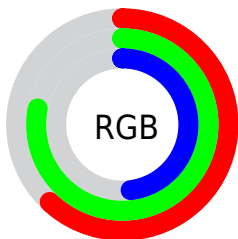
Format	Color
RYB	122, 200, 164
Decimal	10406010
CIELab	76.06, -27.60, 34.57
CIELCh	76, 44.239, 128.600
Yxy	49.9828, 0.3348, 0.4373
Android (android.graphics.Color)	4288596090 (0xFF9EC87A)
YUV	178.5500, -27.8792, -18.0224
Hunter-Lab	70.6985, -27.1039, 27.6484

Details

The Android color `4288596090` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288969416`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292280239`, and `4285108808` is the 20% darker color. If you saturate the color by 10%, you get `4287875174`, and if you desaturate by 10%, it is `4289317006`.

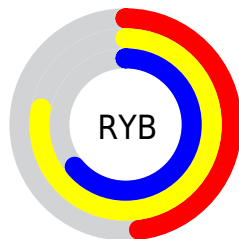
Distribution



Red (62%)

Green (78%)

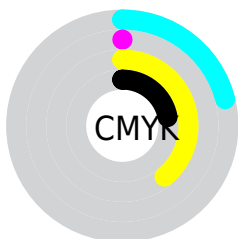
Blue (48%)



Red (48%)

Yellow (78%)

Blue (64%)

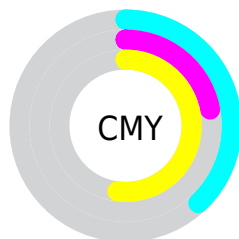


Cyan (21%)

Magenta (0%)

Yellow (39%)

Black (22%)



Cyan (38%)

Magenta (22%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288596090 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 4288596090 by changing the saturation by 10% instead.

 4288596090

 4288596090

4294967295

 4286819680

 4292280239

 4285108808

 4294180811

 4283398192

 4294967271

 4281753368

 4280108800

 4278398976

 4278197504

 4278190080

 4288596090

 4288596090

 4287875174

 4289317006

 4287154258

 4290037922

 4286498878

 4290693302

 4285777962

 4291414218

 4285057046

 4292135134

 4284336130

 4292856050

 4284270592

 4293511423

 4294232319

 4294953215

Harmonies

Analogous

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



4291476841



4288596090



4285190044

Triad

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



4288596090



4282304767



4294941617

Complementary

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



4288596090



4288969416

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.



4294483930



4288596090



4287806719

Square

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



4288596090



4278243309



4291800316



4294943371

Rectangle

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



4288596090



4282175928



4291800316



4294941631

Sweetspot

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



4288596090



4293918688



4291339386



4285956206



4278190080



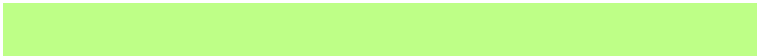
4286611584

Same Dimension

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



4288596090



4290707335



4286236797



4284375898



4283147008



4279247872

Inverse Universe

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



4288969416



4291332095



4291328709



4284439139



4283957411



4279435300

Previews

White Background



This preview shows how the Android color 4288596090 looks on a white background.

Color Contrast Check

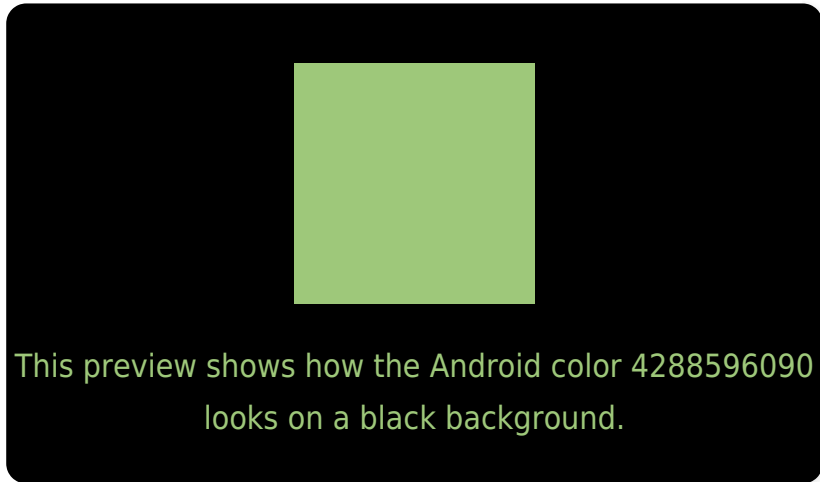
Large Text (above 18pt) WCAG AA × Fail

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 4288596090 Background



This preview shows how black text looks on a background with the Android color 4288596090.



This preview shows how white text looks on a background with the Android color 4288596090.

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
4288596090

Protanomaly
4290494583

Deuteranomaly
4291345277

Tritanomaly
4289118895

Monochromacy



Original Color
4288596090

Achromatopsia
4289967027

Achromatomaly
4289444766

CSS Examples

Text

The CSS property to change the color of the text to Android 4288596090 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(158, 200, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 200, 122)  
}
```

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(158, 200, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 200, 122) }
```

Border

The CSS property to change the border of an element to Android 4288596090 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(158, 200, 122) }
```

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

```
.border{ border-color:rgb(158, 200, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 200, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 200, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 200, 122);  
box-shadow:4px 4px 4px 4px rgb(158, 200,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288596090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 200, 122) }
```

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

```
.background{ background-color: rgb(158,  
200, 122) }
```

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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