

Converting Colors

Android(4289063037)

Have a look what the booklet for
Android(4289063037) contains.

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Color

Android(4289063037)

Conversions

Conversions Part 1

Format	Color
Hex	A5E87D
RGB	165, 232, 125
RGB Percent	65%, 91%, 49%
CMY	0.3529, 0.0902, 0.5098
CMYK	0.29, 0.00, 0.46, 0.09
HSL	98°, 70%, 70%
HSV	98°, 46%, 91%
XYZ	48.0753, 67.1932, 29.8378
YIQ	199.7690, -5.5850, -47.4810

Conversions

Conversions Part 2

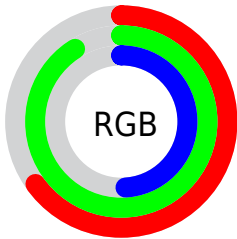
Format	Color
RYB	125, 232, 192
Decimal	10872957
CIELab	85.60, -39.56, 45.27
CIELCh	86, 60.116, 131.148
Yxy	67.1932, 0.3313, 0.4631
Android (android.graphics.Color)	4289063037 (0xFFA5E87D)
YUV	199.7690, -36.8611, -30.4924
Hunter-Lab	81.9715, -38.7619, 35.7983

Details

The Android color `4289063037` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290805224`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292804531`, and `4285444169` is the 20% darker color. If you saturate the color by 10%, you get `4288079974`, and if you desaturate by 10%, it is `4290046100`.

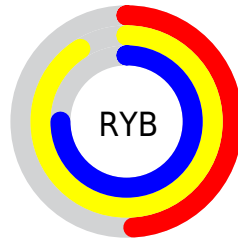
Distribution



Red (65%)

Green (91%)

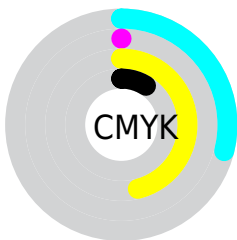
Blue (49%)



Red (49%)

Yellow (91%)

Blue (75%)

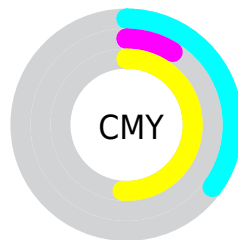


Cyan (29%)

Magenta (0%)

Yellow (46%)

Black (9%)



Cyan (35%)

Magenta (9%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289063037 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 4289063037 by changing the saturation by 10% instead.

 4289063037

 4289063037

4294967295

 4287220835

 4292804531

 4285444169

 4294770639

 4283667760

 4294967276

 4281826068

 4279853312

 4278208768

 4278202880

 4278197248

 4278190080

 4289063037

 4289063037

 4288079974

 4290046100

 4287162447

 4290963627

 4286179383

 4291946691

 4285261856

 4292864218

 4284278793

 4293847281

 4283951104

 4294764799

 4294961407

Harmonies

Analogous

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



4293122658



4289063037



4283297967

Triad

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



4289063037



4278249215



4294944451

Complementary

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



4289063037



4290805224

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.



4294945788



4289063037



4288468479

Square

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



4289063037



4278251775



4294361087



4294947470

Rectangle

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



4289063037



4278252502



4294361087



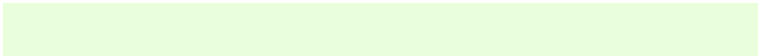
4294944470

Sweetspot

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



4289063037



4293525467



4293443453



4285694058



4278190080



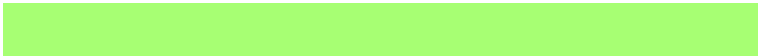
4286611584

Same Dimension

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



4289063037



4289199987



4286441609



4285297511



4282626816



4279448320

Inverse Universe

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



4290805224



4291523583



4293426652



4285425523



4285530291



4280287283

Previews

White Background



This preview shows how the Android color 4289063037 looks on a white background.

Color Contrast Check

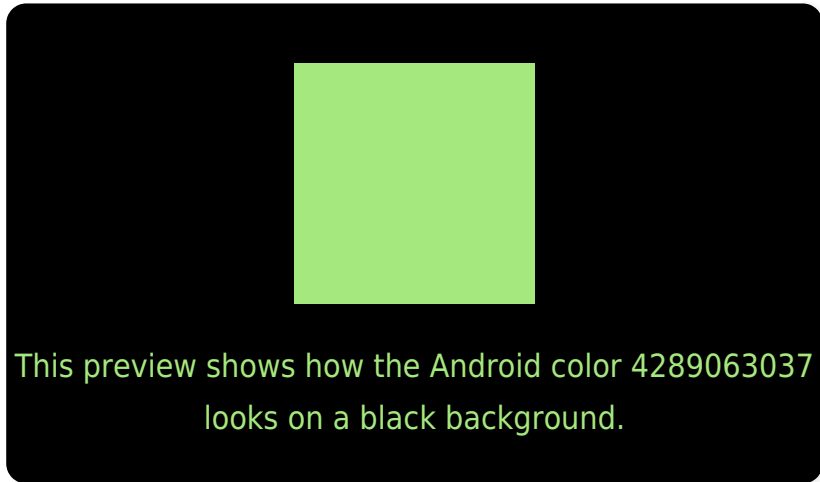
Large Text (above 18pt) WCAG AA × Fail

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 4289063037 Background



This preview shows how black text looks on a background with the Android color 4289063037.

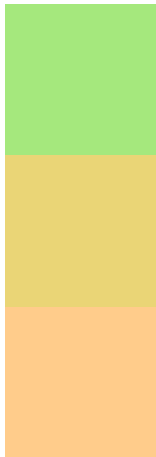


This preview shows how white text looks on a background with the Android color 4289063037.

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](#).

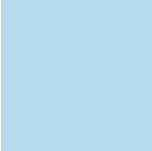
Dichromacy



Original Color
4289063037

Protanopia
4293580150

Deuteranopia
4294954123



Tritanopia
4290173933

Trichromacy



Original Color
4289063037



Protanomaly
4291943545



Deuteranomaly
4292793990

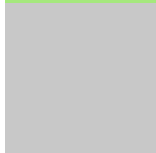


Tritanomaly
4289781956

Monochromacy



Original Color
4289063037



Achromatopsia
4291348680



Achromatomaly
4290499757

CSS Examples

Text

The CSS property to change the color of the text to Android 4289063037 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(165, 232, 125)` looks like.

```
.text, #text, p{  
    color:rgb(165, 232, 125)  
}
```

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(165, 232, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 232, 125) }
```

Border

The CSS property to change the border of an element to Android 4289063037 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(165, 232, 125) }
```

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

```
.border{ border-color:rgb(165, 232, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 232, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 232, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 232, 125);  
box-shadow:4px 4px 4px 4px rgb(165, 232,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289063037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 232, 125) }
```

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

```
.background{ background-color: rgb(165,  
232, 125) }
```

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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