

Converting Colors

Android(4284736389)

Have a look what the booklet for
Android(4284736389) contains.

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Color

Android(4284736389)

Conversions

Conversions Part 1

Format	Color
Hex	63E385
RGB	99, 227, 133
RGB Percent	39%, 89%, 52%
CMY	0.6118, 0.1098, 0.4784
CMYK	0.56, 0.00, 0.41, 0.11
HSL	136°, 70%, 64%
HSV	136°, 56%, 89%
XYZ	36.8483, 59.2843, 31.6912
YIQ	178.0120, -46.1140, -56.3700

Conversions

Conversions Part 2

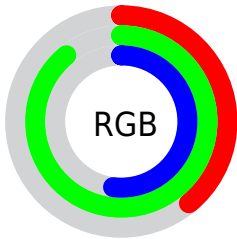
Format	Color
RYB	99, 200, 227
Decimal	6546309
CIELab	81.45, -55.45, 35.47
CIELCh	81, 65.824, 147.394
Yxy	59.2843, 0.2883, 0.4638
Android (android.graphics.Color)	4284736389 (0xFF63E385)
YUV	178.0120, -22.1909, -69.2935
Hunter-Lab	76.9963, -49.3183, 29.4940

Details

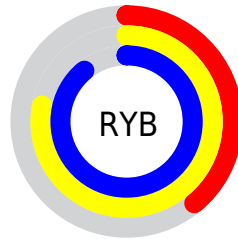
The Android color `4284736389` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4293092289`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288675771`, and `4279937874` is the 20% darker color. If you saturate the color by 10%, you get `4283229044`, and if you desaturate by 10%, it is `4286243734`.

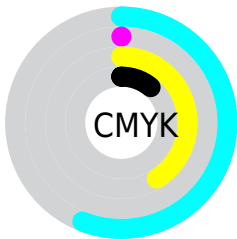
Distribution



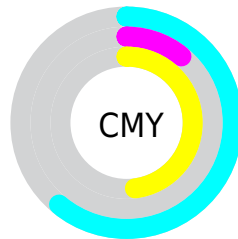
- Red (39%)
- Green (89%)
- Blue (52%)



- Red (39%)
- Yellow (78%)
- Blue (89%)



- Cyan (56%)
- Magenta (0%)
- Yellow (41%)
- Black (11%)



- Cyan (61%)
- Magenta (11%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284736389 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 4284736389 by changing the saturation by 10% instead.

 4284736389

 4284736389

4294967295

 4282631787

 4288675771

 4279937874

 4290576343

 4278226745

 4292542452

 4278220065

 4294508543

 4278213382

 4278206976

 4278201344

 4278192640


 4278190080

 4284736389

 4284736389

 4283229044

 4286243734

 4281787236

 4287685542

 4280279891

 4289192887

 4278772546

 4290700232

 4278248252

 4292142040

 4293649385

 4294960122

 4294960127

Harmonies

Analogous

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



4290041942



4284736389



4278249667

Triad

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



4284736389



4279817215



4294941077

Complementary

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



4284736389



4293092289

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.



4294939858



4284736389



4291083519

Square

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



4284736389



4278247935



4294943743



4294946403

Rectangle

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



4284736389



4278249965



4294943743



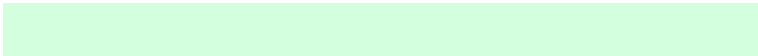
4294940073

Sweetspot

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



4284736389



4292149215



4291027811



4284907629



4278190080



4286611584

Same Dimension

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



4284736389



4283629440



4284736451



4284969834



4278235951



4278203150

Inverse Universe

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



4293092289



4294922961



4293092227



4285753200



4289921155



4281532453

Previews

White Background



This preview shows how the Android color 4284736389 looks on a white background.

Color Contrast Check

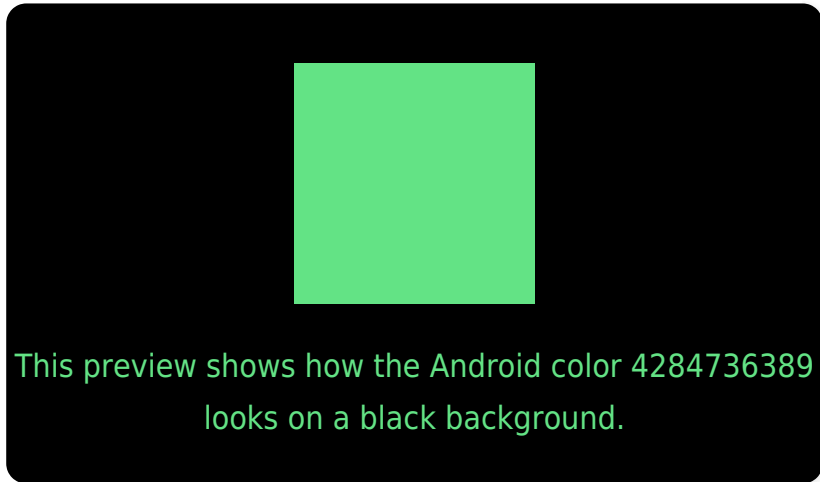
Large Text (above 18pt) WCAG AA × Fail

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

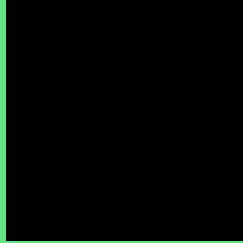
Any Text WCAG AA ✓ Pass

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 4284736389 Background



This preview shows how black text looks on a background with the Android color 4284736389.

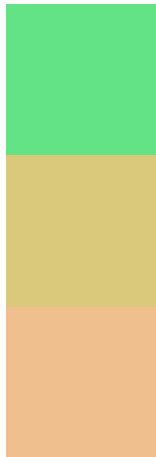


This preview shows how white text looks on a background with the Android color 4284736389.

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
4284736389

Protanopia
4292594043

Deuteranopia
4293902477

Trichromacy



Original Color

4284736389



Protanomaly

4289712767



Deuteranomaly

4290563466



Tritanomaly

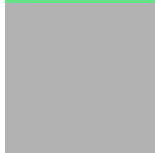
4285848517

Monochromacy



Original Color

4284736389



Achromatopsia

4289901234



Achromatomaly

4288005282

CSS Examples

Text

The CSS property to change the color of the text to Android 4284736389 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(99, 227, 133)` looks like.

```
.text, #text, p{  
    color:rgb(99, 227, 133)  
}
```

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(99, 227, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 227, 133) }
```

Border

The CSS property to change the border of an element to Android 4284736389 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(99, 227, 133) }
```

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

```
.border{ border-color:rgb(99, 227, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 227, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 227, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 227, 133);  
box-shadow:4px 4px 4px 4px rgb(99, 227,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284736389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 227, 133) }
```

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

```
.background{ background-color: rgb(99, 227,  
133) }
```

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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