

Converting Colors

Android(4282639748)

Have a look what the booklet for
Android(4282639748) contains.

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Color

Android(4282639748)

Conversions

Conversions Part 1

Format	Color
Hex	43E584
RGB	67, 229, 132
RGB Percent	26%, 90%, 52%
CMY	0.7373, 0.1020, 0.4824
CMYK	0.71, 0.00, 0.42, 0.10
HSL	144°, 76%, 58%
HSV	144°, 71%, 90%
XYZ	34.4989, 58.8979, 31.3799
YIQ	169.5040, -65.4150, -64.5110

Conversions

Conversions Part 2

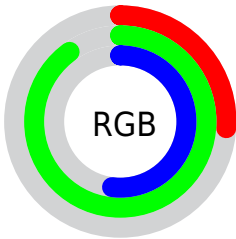
Format	Color
RYB	67, 183, 229
Decimal	4449668
CIELab	81.24, -62.45, 35.54
CIElCh	81, 71.858, 150.358
Yxy	58.8979, 0.2765, 0.4720
Android (android.graphics.Color)	4282639748 (0xFF43E584)
YUV	169.5040, -18.4895, -89.8960
Hunter-Lab	76.7449, -54.0631, 29.4786

Details

The Android color **4282639748** is a dark color, and the websafe version is hex **66FF99**. The color can be described as middle muted spring green. A complement of this color would be **4293215140**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4287037370**, and **4278234193** is the 20% darker color. If you saturate the color by 10%, you get **4281132406**, and if you desaturate by 10%, it is **4284147090**.

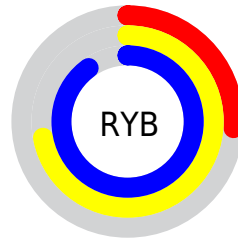
Distribution



Red (26%)

Green (90%)

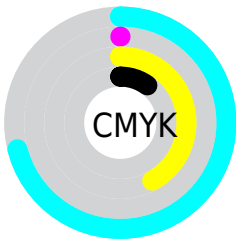
Blue (52%)



Red (26%)

Yellow (72%)

Blue (90%)

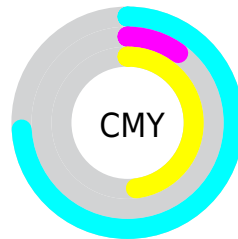


Cyan (71%)

Magenta (0%)

Yellow (42%)

Black (10%)



Cyan (74%)

Magenta (10%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282639748 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 4282639748 by changing the saturation by 10% instead.



4282639748



4282639748

4294967295



4278896746



4287037370



4278234193



4289069014



4278227256



4291100659



4278220320



4293132287



4278213636



4278206976



4278201088




4278192128



4278190080

 4282639748

 4282639748

 4281132406

 4284147090

 4279625065


 4285654431

 4278248796

 4287161773

 4288669115

 4290176457

 4291618262

 4293125604

 4294632946

 4294960639

Harmonies

Analogous

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



4289321548



4282639748



4278250185

Triad

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



4282639748



4278243839



4294939786

Complementary

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



4282639748



4293215140

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.



4294937548



4282639748



4291541247

Square

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



4282639748



4278248191



4294941695



4294946131

Rectangle

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



4282639748



4278250231



4294941695



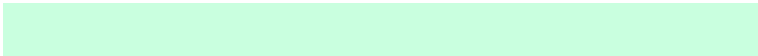
4294938527

Sweetspot

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



4282639748



4291428319



4288996675



4284514412



4278190080



4286611584

Same Dimension

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



4282639748



4280745853



4282639829



4284969836



4278235976



4278203156

Inverse Universe

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



4293215140



4294911656



4293215059



4285753198



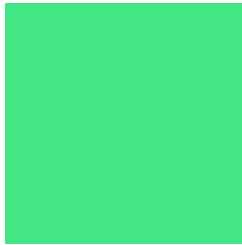
4289921131



4281532447

Previews

White Background



This preview shows how the Android color 4282639748 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



This preview shows how the Android color 4282639748 looks on a 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 4282639748 Background



This preview shows how black text looks on a background with the Android color 4282639748.



This preview shows how white text looks on a background with the Android color 4282639748.

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](#).

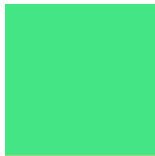
Dichromacy





Tritanopia
4285061611

Trichromacy



Original Color

4282639748



Protanomaly

4288992125



Deuteranomaly

4289777034



Tritanomaly

4284210630

Monochromacy



Original Color

4282639748



Achromatopsia

4289374890



Achromatomaly

4286955420

CSS Examples

Text

The CSS property to change the color of the text to Android 4282639748 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(67, 229, 132)` looks like.

```
.text, #text, p{  
    color:rgb(67, 229, 132)  
}
```

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(67, 229, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 229, 132) }
```

Border

The CSS property to change the border of an element to Android 4282639748 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(67, 229, 132) }
```

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

```
.border{ border-color:rgb(67, 229, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 229, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 229, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 229, 132);  
box-shadow:4px 4px 4px 4px rgb(67, 229,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282639748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 229, 132) }
```

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

```
.background{ background-color: rgb(67, 229,  
132) }
```

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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