

Converting Colors

Android(4284927129)

Have a look what the booklet for
Android(4284927129) contains.

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Color

Android(4284927129)

Conversions

Conversions Part 1

Format	Color
Hex	66CC99
RGB	102, 204, 153
RGB Percent	40%, 80%, 60%
CMY	0.6000, 0.2000, 0.4000
CMYK	0.50, 0.00, 0.25, 0.20
HSL	150°, 50%, 60%
HSV	150°, 50%, 80%
XYZ	32.8221, 48.3104, 37.7319
YIQ	167.6880, -44.4210, -37.4850

Conversions

Conversions Part 2

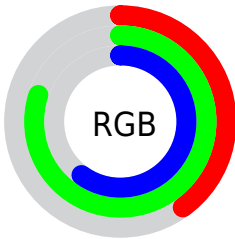
Format	Color
RYB	102, 170, 204
Decimal	6737049
CIELab	75.02, -41.54, 16.45
CIELCh	75, 44.679, 158.394
Yxy	48.3104, 0.2761, 0.4064
Android (android.graphics.Color)	4284927129 (0xFF66CC99)
YUV	167.6880, -7.2412, -57.6084
Hunter-Lab	69.5057, -37.3433, 16.4678

Details

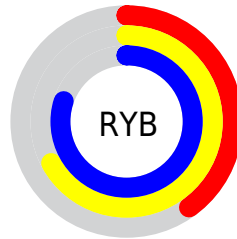
The Android color `4284927129` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291585689`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288675791`, and `4280980838` is the 20% darker color. If you saturate the color by 10%, you get `4283616399`, and if you desaturate by 10%, it is `4286237859`.

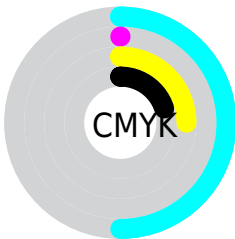
Distribution



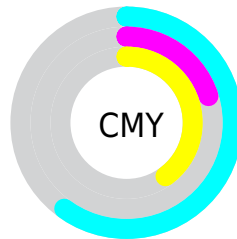
- Red (40%)
- Green (80%)
- Blue (60%)



- Red (40%)
- Yellow (67%)
- Blue (80%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (60%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284927129 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 4284927129 by changing the saturation by 10% instead.



4284927129



4284927129

4294967295



4283019391



4288675791



4280980838



4290510828



4278221646



4292476927



4278214967



4294377471



4278208545



4278202635



4278196736



4278190080



4284927129



4284927129

 4283616399

 4286237859

 4282240133

 4287614125


 4280929402

 4288924856

 4279553136

 4290301122

 4278242406

 4291611852

 4292922582

 4294298848

 4294954219

 4294954229

Harmonies

Analogous

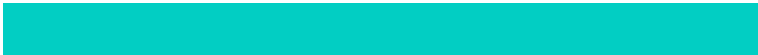
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288398710



4284927129



4278374083

Triad

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



4284927129



4287543807



4294942344

Complementary

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



4284927129



4291585689

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.



4294940847



4284927129



4291603193

Square

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



4284927129



4281714175



4294286552



4293700716

Rectangle

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



4284927129



4278243038



4294286552



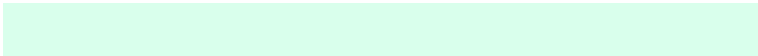
4294941588

Sweetspot

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



4284927129



4292476908



4288269414



4285104244



4278190080



4286611584

Same Dimension

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



4284927129



4284940211



4284927180



4284245601



4278232659



4278199827

Inverse Universe

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



4291585689



4294928051



4291585638



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4284927129 looks on a white background.

Color Contrast Check

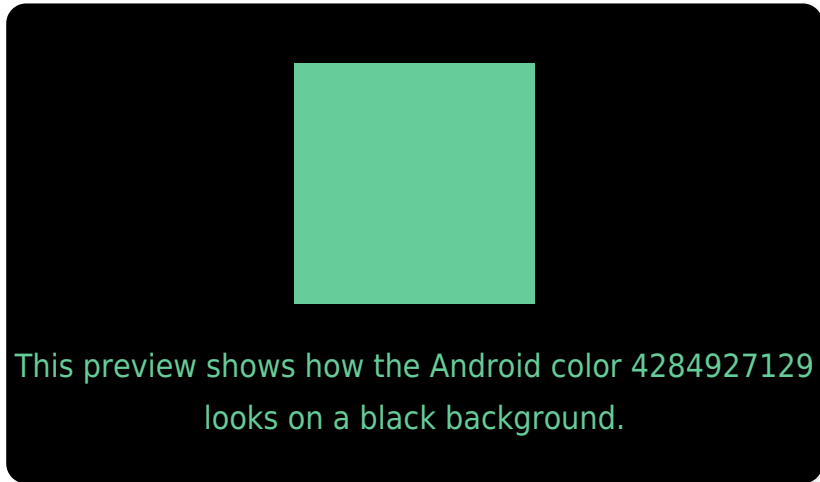
Large Text (above 18pt) WCAG AA × Fail

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 4284927129 Background



This preview shows how black text looks on a background with the Android color 4284927129.

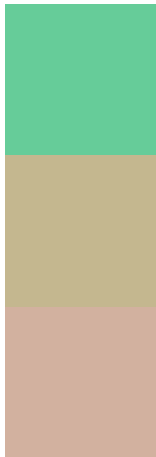


This preview shows how white text looks on a background with the Android color 4284927129.

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
4284927129

Protanopia
4291082127

Deuteranopia
4291998111

Trichromacy



Original Color

4284927129



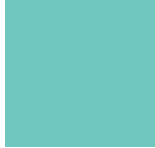
Protanomaly

4288855955



Deuteranomaly

4289444765



Tritanomaly

4285581247

Monochromacy



Original Color

4284927129



Achromatopsia

4289243304



Achromatomaly

4287673763

CSS Examples

Text

The CSS property to change the color of the text to Android 4284927129 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(102, 204, 153)` looks like.

```
.text, #text, p{  
    color:rgb(102, 204, 153)  
}
```

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(102, 204, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 204, 153) }
```

Border

The CSS property to change the border of an element to Android 4284927129 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(102, 204, 153) }
```

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

```
.border{ border-color:rgb(102, 204, 153) }
```

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

Here you see how a box with a 4 pixel rgb(102, 204, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 204, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 204, 153);  
box-shadow:4px 4px 4px 4px rgb(102, 204,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284927129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 204, 153) }
```

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

```
.background{ background-color: rgb(102,  
204, 153) }
```

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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