

Converting Colors

Android(4286639029)

Have a look what the booklet for
Android(4286639029) contains.

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Color

Android(4286639029)

Conversions

Conversions Part 1

Format	Color
Hex	80EBB5
RGB	128, 235, 181
RGB Percent	50%, 92%, 71%
CMY	0.4980, 0.0784, 0.2902
CMYK	0.46, 0.00, 0.23, 0.08
HSL	150°, 73%, 71%
HSV	150°, 46%, 92%
XYZ	46.9509, 67.3421, 54.2398
YIQ	196.8510, -46.4380, -39.4780

Conversions

Conversions Part 2

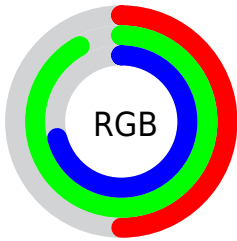
Format	Color
RYB	128, 200, 235
Decimal	8448949
CIELab	85.68, -43.01, 16.76
CIELCh	86, 46.161, 158.710
Yxy	67.3421, 0.2786, 0.3996
Android (android.graphics.Color)	4286639029 (0xFF80EBB5)
YUV	196.8510, -7.8145, -60.3823
Hunter-Lab	82.0622, -41.4822, 18.2552

Details

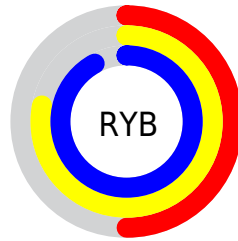
The Android color `4286639029` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293623990`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290379757`, and `4282823552` is the 20% darker color. If you saturate the color by 10%, you get `4285131689`, and if you desaturate by 10%, it is `4288211905`.

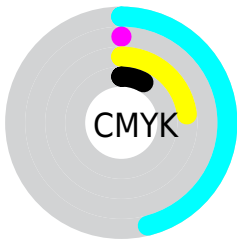
Distribution



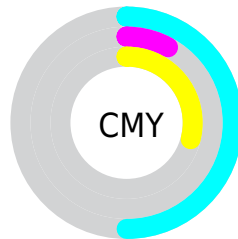
- Red (50%)
- Green (92%)
- Blue (71%)



- Red (50%)
- Yellow (78%)
- Blue (92%)



- Cyan (46%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (50%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286639029 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 4286639029 by changing the saturation by 10% instead.

 4286639029

 4286639029

4294967295

 4284731034

 4290379757

 4282823552

 4292345855

 4280653671

 4294246399

 4278222159

 4278215480

 4278209058

 4278203148

 4278197248

 4278190080

 4286639029


 4286639029

 4285131689

 4288211905

 4283558813

 4289719245

 4281985937

 4291226585

 4280478598

 4292799460

 4278905722

 4294306800

 4278250356

 4294962172

 4294962175

Harmonies

Analogous

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



4290241680



4286639029



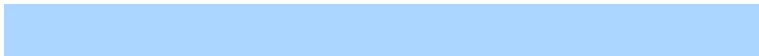
4282183394

Triad

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



4286639029



4289451775



4294949794

Complementary

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



4286639029



4293623990

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.



4294948043



4286639029



4293707519

Square

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



4286639029



4284212223



4294949111



4294953349

Rectangle

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



4286639029



4278251007



4294949111



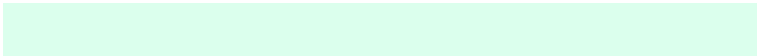
4294948782

Sweetspot

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



4286639029



4292607981



4290243456



4285169781



4278190080



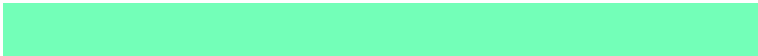
4286611584

Same Dimension

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



4286639029



4285792184



4286639081



4285166959



4278236506



4278203931

Inverse Universe

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



4293623990



4294931386



4293623938



4285885039



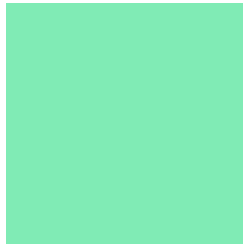
4290052187



4281729051

Previews

White Background



This preview shows how the Android color 4286639029 looks on a white background.

Color Contrast Check

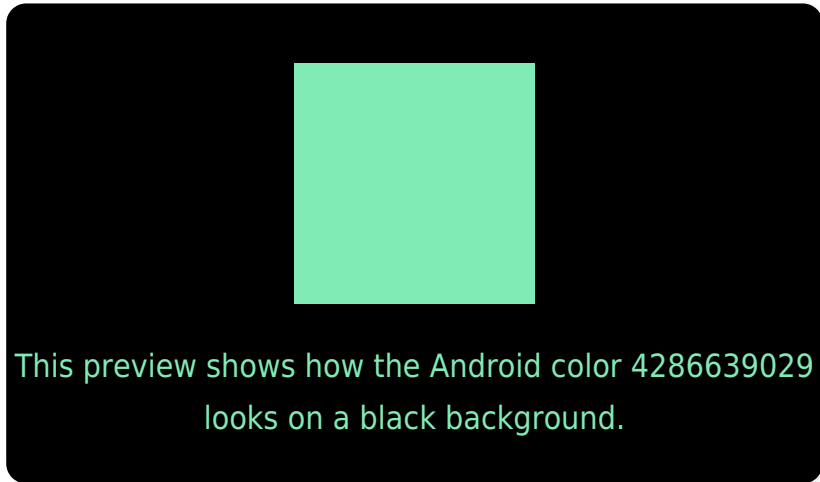
Large Text (above 18pt) WCAG AA × Fail

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 4286639029 Background



This preview shows how black text looks on a background with the Android color 4286639029.

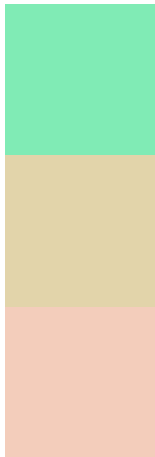


This preview shows how white text looks on a background with the Android color 4286639029.

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
4286639029

Protanopia
4293055658

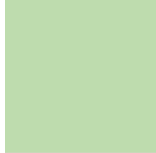
Deuteranopia
4294167995

Trichromacy



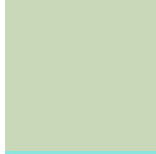
Original Color

4286639029



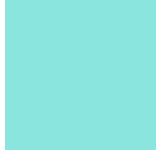
Protanomaly

4290698414



Deuteranomaly

4291418297



Tritanomaly

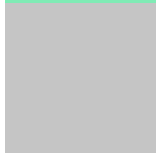
4287292894

Monochromacy



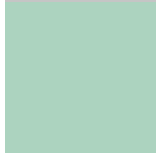
Original Color

4286639029



Achromatopsia

4291151301



Achromatomaly

4289516479

CSS Examples

Text

The CSS property to change the color of the text to Android 4286639029 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(128, 235, 181)` looks like.

```
.text, #text, p{  
    color:rgb(128, 235, 181)  
}
```

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(128, 235, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 235, 181) }
```

Border

The CSS property to change the border of an element to Android 4286639029 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(128, 235, 181) }
```

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

```
.border{ border-color:rgb(128, 235, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 235, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 235, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 235, 181);  
box-shadow:4px 4px 4px 4px rgb(128, 235,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286639029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 235, 181) }
```

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

```
.background{ background-color: rgb(128,  
235, 181) }
```

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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