

Converting Colors

Android(4286050739)

Have a look what the booklet for
Android(4286050739) contains.

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Color

Android(4286050739)

Conversions

Conversions Part 1

Format	Color
Hex	77F1B3
RGB	119, 241, 179
RGB Percent	47%, 95%, 70%
CMY	0.5333, 0.0549, 0.2980
CMYK	0.51, 0.00, 0.26, 0.05
HSL	150°, 81%, 71%
HSV	150°, 51%, 95%
XYZ	47.1997, 70.0872, 53.6883
YIQ	197.4540, -52.8100, -45.1460

Conversions

Conversions Part 2

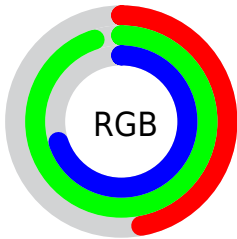
Format	Color
RYB	119, 201, 241
Decimal	7860659
CIELab	87.04, -48.19, 19.65
CIElCh	87, 52.042, 157.816
Yxy	70.0872, 0.2761, 0.4099
Android (android.graphics.Color)	4286050739 (0xFF77F1B3)
YUV	197.4540, -9.0978, -68.8042
Hunter-Lab	83.7181, -45.8695, 20.5801

Details

The Android color `4286050739` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294014901`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289921003`, and `4281972862` is the 20% darker color. If you saturate the color by 10%, you get `4284477863`, and if you desaturate by 10%, it is `4287623615`.

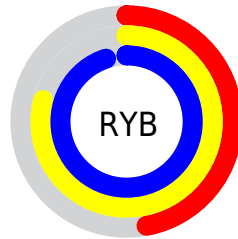
Distribution



Red (47%)

Green (95%)

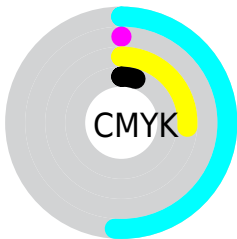
Blue (70%)



Red (47%)

Yellow (79%)

Blue (95%)

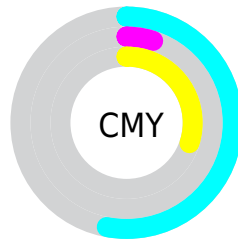


Cyan (51%)

Magenta (0%)

Yellow (26%)

Black (5%)



Cyan (53%)

Magenta (5%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286050739 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 4286050739 by changing the saturation by 10% instead.



4286050739



4286050739

4294967295



4284077208



4289921003



4281972862



4291821567



4278623589



4293787647



4278223437



4278216757



4278210335



4278204169



4278198272



4278190080

 4286050739

 4286050739

 4284477863

 4287623615

 4282904987

 4289196491

 4281332110

 4290769368

 4279759234

 4292342244

 4278251895

 4293915120

 4294963708

 4294963711

Harmonies

Analogous

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



4290242954



4286050739



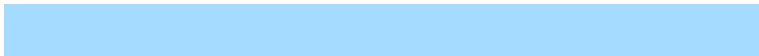
4278252774

Triad

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



4286050739



4288994303



4294949536

Complementary

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



4286050739



4294014901

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.



4294947535



4286050739



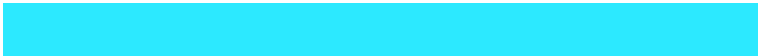
4293970175

Square

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



4286050739



4281133567



4294949119



4294953599

Rectangle

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



4286050739



4278252543



4294949119



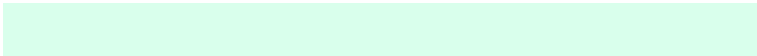
4294948526

Sweetspot

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



4286050739



4292476908



4290179447



4285104244



4278190080



4286611584

Same Dimension

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



4286050739



4284743600



4286050799



4285298802



4278237274



4278204444

Inverse Universe

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



4294014901



4294927283



4294014841



4286082162



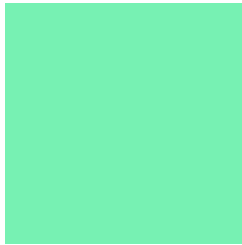
4290248797



4281860125

Previews

White Background



This preview shows how the Android color 4286050739 looks on a white background.

Color Contrast Check

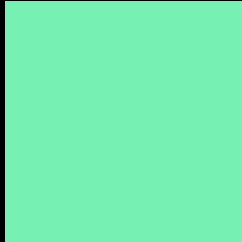
Large Text (above 18pt) WCAG AA × Fail

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 4286050739 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 4286050739 Background



This preview shows how black text looks on a background with the Android color 4286050739.

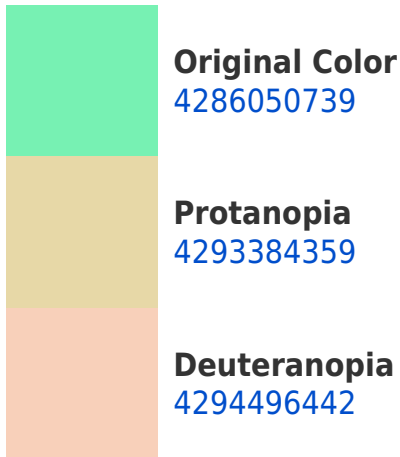


This preview shows how white text looks on a background with the Android color 4286050739.

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



Trichromacy



Original Color
4286050739



Protanomaly
4290699691



Deuteranomaly
4291419319



Tritanomaly
4286835680

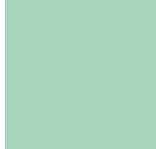
Monochromacy



Original Color
4286050739



Achromatopsia
4291151301



Achromatomaly
4289320382

CSS Examples

Text

The CSS property to change the color of the text to Android 4286050739 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(119, 241, 179)` looks like.

```
.text, #text, p{  
    color:rgb(119, 241, 179)  
}
```

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(119, 241, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 241, 179) }
```

Border

The CSS property to change the border of an element to Android 4286050739 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(119, 241, 179) }
```

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

```
.border{ border-color:rgb(119, 241, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 241, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 241, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 241, 179);  
box-shadow:4px 4px 4px 4px rgb(119, 241,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286050739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 241, 179) }
```

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

```
.background{ background-color: rgb(119,  
241, 179) }
```

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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