

Converting Colors

Android(4286118133)

Have a look what the booklet for
Android(4286118133) contains.

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Color

Android(4286118133)

Conversions

Conversions Part 1

Format	Color
Hex	78F8F5
RGB	120, 248, 245
RGB Percent	47%, 97%, 96%
CMY	0.5294, 0.0275, 0.0392
CMYK	0.52, 0.00, 0.01, 0.03
HSL	179°, 90%, 72%
HSV	179°, 52%, 97%
XYZ	57.7946, 77.7204, 98.3417
YIQ	209.3860, -75.3250, -28.0690

Conversions

Conversions Part 2

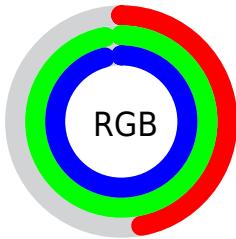
Format	Color
RYB	120, 185, 248
Decimal	7928053
CIELab	90.65, -36.11, -9.44
CIELCh	91, 37.325, 194.654
Yxy	77.7204, 0.2471, 0.3323
Android (android.graphics.Color)	4286118133 (0xFF78F8F5)
YUV	209.3860, 17.5577, -78.3915
Hunter-Lab	88.1592, -37.2593, -4.4266

Details

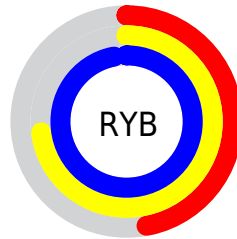
The Android color `4286118133` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294473851`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4290117631`, and `4281581501` is the 20% darker color. If you saturate the color by 10%, you get `4284479732`, and if you desaturate by 10%, it is `4287756534`.

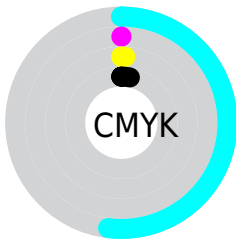
Distribution



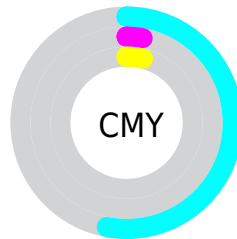
- Red (47%)
- Green (97%)
- Blue (96%)



- Red (47%)
- Yellow (73%)
- Blue (97%)



- Cyan (52%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (53%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286118133 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 4286118133 by changing the saturation by 10% instead.

 4286118133

 4286118133

4294967295

 4284013529

 4290117631

 4281581501

 4292083711

 4278232226

 4294115327

 4278225288

 4278218606

 4278212182

 4278206015

 4278200361

 4278191381

 4286118133

 4286118133

 4284479732

 4287756534

 4282841332

 4289394934

 4281268467

 4290967799

 4279630067

 4292606199

 4278253810

 4294244600

 4294965496

 4294965497

 4294965498

Harmonies

Analogous

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



4288346064



4286118133



4285920767

Triad

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



4286118133



4294956543



4294958240

Complementary

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



4286118133



4294473851

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.



4294955188



4286118133



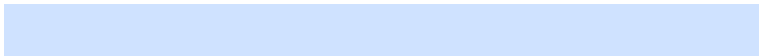
4294954232

Square

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



4286118133



4291814143



4294953684



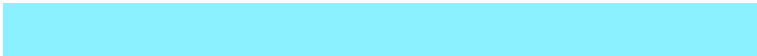
4293716127

Rectangle

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



4286118133



4287361279



4294953684



4294957221

Sweetspot

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



4286118133



4292476926



4286380152



4285104255



4278190080



4286611584

Same Dimension

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



4286118133



4284612603



4286102776



4285562237



4278238648



4278205756

Inverse Universe

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



4294473851



4294926693



4294489208



4286410865



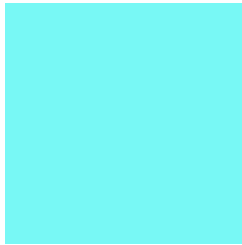
4290576388



4282187777

Previews

White Background



This preview shows how the Android color 4286118133 looks on a white background.

Color Contrast Check

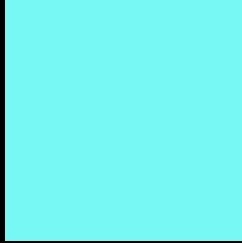
Large Text (above 18pt) WCAG AA × Fail

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 4286118133 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 4286118133 Background



This preview shows how black text looks on a background with the Android color 4286118133.



This preview shows how white text looks on a background with the Android color 4286118133.

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



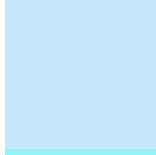
Trichromacy



Original Color
4286118133



Protanomaly
4290636268



Deuteranomaly
4291028985

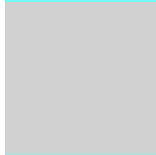


Tritanomaly
4287886331

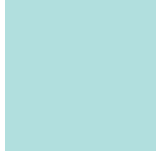
Monochromacy



Original Color
4286118133



Achromatopsia
4291940817



Achromatomaly
4289847262

CSS Examples

Text

The CSS property to change the color of the text to Android 4286118133 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(120, 248, 245)` looks like.

```
.text, #text, p{  
    color:rgb(120, 248, 245)  
}
```

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(120, 248, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 248, 245) }
```

Border

The CSS property to change the border of an element to Android 4286118133 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(120, 248, 245) }
```

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

```
.border{ border-color:rgb(120, 248, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 248, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 248, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 248, 245);  
box-shadow:4px 4px 4px 4px rgb(120, 248,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4286118133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 248, 245) }
```

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

```
.background{ background-color: rgb(120,  
248, 245) }
```

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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