

Converting Colors

Android(4286904784)

Have a look what the booklet for
Android(4286904784) contains.

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Color

Android(4286904784)

Conversions

Conversions Part 1

Format	Color
Hex	84F9D0
RGB	132, 249, 208
RGB Percent	52%, 98%, 82%
CMY	0.4824, 0.0235, 0.1843
CMYK	0.47, 0.00, 0.16, 0.02
HSL	159°, 91%, 75%
HSV	159°, 47%, 98%
XYZ	54.7766, 77.2110, 71.6907
YIQ	209.3430, -56.5710, -37.5550

Conversions

Conversions Part 2

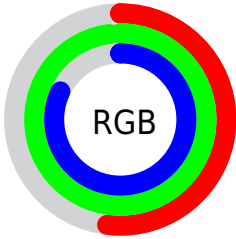
Format	Color
R_{YB}	132, 203, 249
Decimal	8714704
CIE _{Lab}	90.42, -42.61, 9.49
CIE _{LCh}	90, 43.653, 167.447
Yxy	77.2110, 0.2689, 0.3791
Android (android.graphics.Color)	4286904784 (0xFF84F9D0)
YUV	209.3430, -0.6621, -67.8298
Hunter-Lab	87.8698, -42.4981, 13.1357

Details

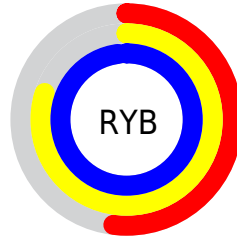
The Android color `4286904784` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294542509`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4290772991`, and `4282957978` is the 20% darker color. If you saturate the color by 10%, you get `4285266375`, and if you desaturate by 10%, it is `4288543193`.

Distribution



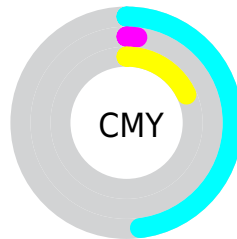
- Red (52%)
- Green (98%)
- Blue (82%)



- Red (52%)
- Yellow (80%)
- Blue (98%)



- Cyan (47%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (48%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286904784 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 4286904784 by changing the saturation by 10% instead.



4286904784



4286904784

4294967295



4284996788



4290772991



4282957978



4292673535



4280591488



4294639615



4278225255



4278218575



4278212152



4278205986



4278200589



4278190848

 4286904784

 4286904784

 4285266375

 4288543193

 4283627967

 4290181601

 4281989558

 4291820010

 4280351149

 4293458419

 4278778276

 4294965756

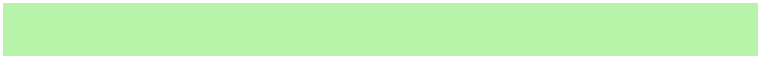
 4278253986

 4294965759

Harmonies

Analogous

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



4290311082



4286904784



4283628283

Triad

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



4286904784



4291813375



4294954408

Complementary

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



4286904784



4294542509

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.



4294952141



4286904784



4294955263

Square

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



4286904784



4287426047



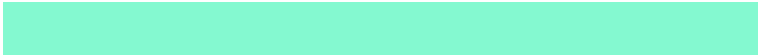
4294952439



4294957970

Rectangle

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



4286904784



4282906879



4294952439



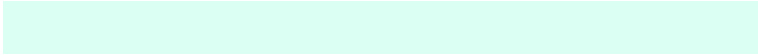
4294953395

Sweetspot

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



4286904784



4292607986



4289722756



4285169784



4278190080



4286611584

Same Dimension

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



4286904784



4285595597



4286900729



4285562233



4278238587



4278205736

Inverse Universe

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



4294542509



4294930594



4294546564



4286410869



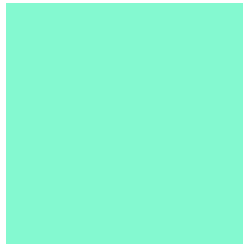
4290576450



4282187797

Previews

White Background



This preview shows how the Android color 4286904784 looks on a white background.

Color Contrast Check

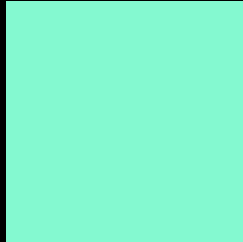
Large Text (above 18pt) WCAG AA × Fail

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 4286904784 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 4286904784 Background



This preview shows how black text looks on a background with the Android color 4286904784.

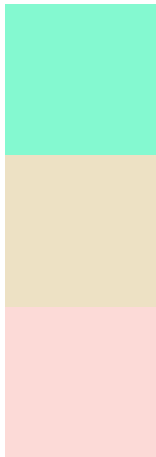


This preview shows how white text looks on a background with the Android color 4286904784.

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
4286904784

Protanopia
4293779908

Deuteranopia
4294761175

Trichromacy



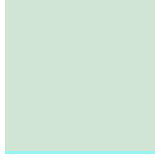
Original Color

4286904784



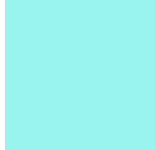
Protanomaly

4291291848



Deuteranomaly

4291880404



Tritanomaly

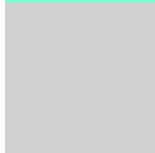
4288279534

Monochromacy



Original Color

4286904784



Achromatopsia

4291940817



Achromatomaly

4290109649

CSS Examples

Text

The CSS property to change the color of the text to Android 4286904784 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(132, 249, 208)` looks like.

```
.text, #text, p{  
    color:rgb(132, 249, 208)  
}
```

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(132, 249, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 249, 208) }
```

Border

The CSS property to change the border of an element to Android 4286904784 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(132, 249, 208) }
```

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

```
.border{ border-color:rgb(132, 249, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 249, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 249, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 249, 208);  
box-shadow:4px 4px 4px 4px rgb(132, 249,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4286904784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 249, 208) }
```

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

```
.background{ background-color: rgb(132,  
249, 208) }
```

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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