

Converting Colors

Android(4284807870)

Have a look what the booklet for
Android(4284807870) contains.

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Color

Android(4284807870)

Conversions

Conversions Part 1

Format	Color
Hex	64FABE
RGB	100, 250, 190
RGB Percent	39%, 98%, 75%
CMY	0.6078, 0.0196, 0.2549
CMYK	0.60, 0.00, 0.24, 0.02
HSL	156°, 94%, 69%
HSV	156°, 60%, 98%
XYZ	48.7354, 74.7982, 60.5841
YIQ	198.3100, -70.1400, -50.4600

Conversions

Conversions Part 2

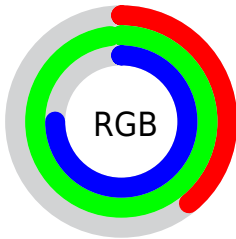
Format	Color
RYB	100, 194, 250
Decimal	6617790
CIELab	89.30, -53.68, 17.05
CIELCh	89, 56.320, 162.378
Yxy	74.7982, 0.2647, 0.4063
Android (android.graphics.Color)	4284807870 (0xFF64FABE)
YUV	198.3100, -4.0968, -86.2179
Hunter-Lab	86.4860, -50.7646, 19.0071

Details

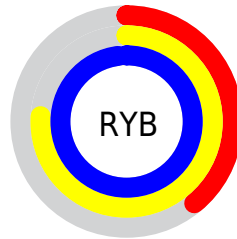
The Android color **4284807870** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4294599840**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4288872438**, and **4278763657** is the 20% darker color. If you saturate the color by 10%, you get **4283169460**, and if you desaturate by 10%, it is **4286446280**.

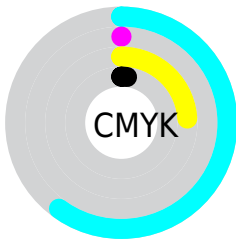
Distribution



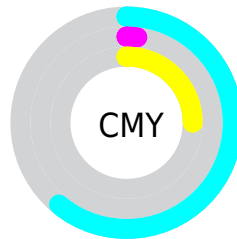
- Red (39%)
- Green (98%)
- Blue (75%)



- Red (39%)
- Yellow (76%)
- Blue (98%)



- Cyan (60%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (61%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284807870 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 4284807870 by changing the saturation by 10% instead.



4284807870



4284807870

4294967295



4282506659



4288872438



4278763657



4290904063



4278232431



4292935679



4278225494

4294901759



4278218559



4278212137



4278205715



4278199808




4278190080

 4284807870

 4284807870

 4283169460

 4286446280

 4281531050

 4288084690

 4279892640

 4289723100

 4278254230

 4291361510

 4292999920

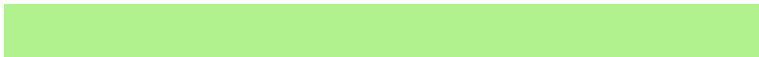
 4294638330

 4294966015

Harmonies

Analogous

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



4289852046



4284807870



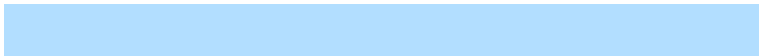
4278254838

Triad

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



4284807870



4289912575



4294950810

Complementary

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



4284807870



4294599840

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.



4294948300



4284807870



4294953727

Square

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



4284807870



4280872959



4294949375



4294955641

Rectangle

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



4284807870



4278254591



4294949375



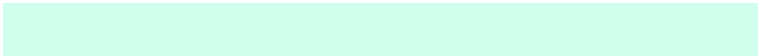
4294949546

Sweetspot

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



4284807870



4291952621



4288739940



4284711028



4278190080



4286611584

Same Dimension

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



4284807870



4282908598



4284804090



4285562232



4278238577



4278205733

Inverse Universe

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



4294599840



4294920081



4294603620



4286410869



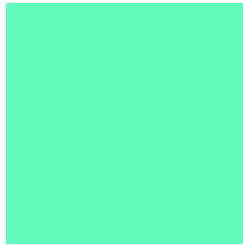
4290576459



4282187800

Previews

White Background



This preview shows how the Android color 4284807870 looks on a white background.

Color Contrast Check

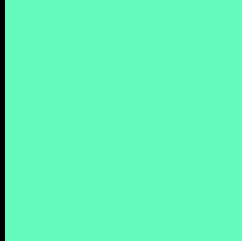
Large Text (above 18pt) WCAG AA × Fail

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 4284807870 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 4284807870 Background



This preview shows how black text looks on a background with the Android color 4284807870.

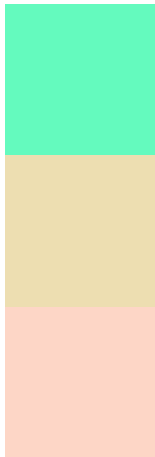


This preview shows how white text looks on a background with the Android color 4284807870.

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
4284807870

Protanopia
4293779121

Deuteranopia
4294825670



Tritanopia
4287688447

Trichromacy



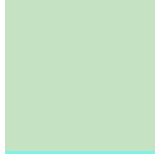
Original Color

4284807870



Protanomaly

4290504886



Deuteranomaly

4291158979



Tritanomaly

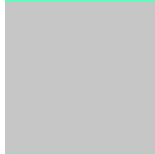
4286640871

Monochromacy



Original Color

4284807870



Achromatopsia

4291217094



Achromatomaly

4288862659

CSS Examples

Text

The CSS property to change the color of the text to Android 4284807870 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(100, 250, 190)` looks like.

```
.text, #text, p{  
    color:rgb(100, 250, 190)  
}
```

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(100, 250, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 250, 190) }
```

Border

The CSS property to change the border of an element to Android 4284807870 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(100, 250, 190) }
```

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

```
.border{ border-color:rgb(100, 250, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 250, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 250, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 250, 190);  
box-shadow:4px 4px 4px 4px rgb(100, 250,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4284807870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 250, 190) }
```

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

```
.background{ background-color: rgb(100,  
250, 190) }
```

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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