

Converting Colors

Android(4288080805)

Have a look what the booklet for
Android(4288080805) contains.

Android(4288080805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288080805)

Conversions

Conversions Part 1

Format	Color
Hex	96EBA5
RGB	150, 235, 165
RGB Percent	59%, 92%, 65%
CMY	0.4118, 0.0784, 0.3529
CMYK	0.36, 0.00, 0.30, 0.08
HSL	131°, 68%, 75%
HSV	131°, 36%, 92%
XYZ	49.0775, 68.6173, 46.2551
YIQ	201.6050, -28.1900, -39.7900

Conversions

Conversions Part 2

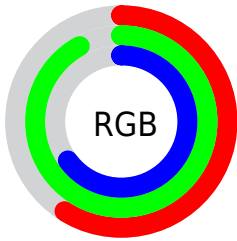
Format	Color
RYB	150, 222, 235
Decimal	9890725
CIELab	86.31, -39.88, 26.06
CIELCh	86, 47.637, 146.841
Yxy	68.6173, 0.2993, 0.4185
Android (android.graphics.Color)	4288080805 (0xFF96EBA5)
YUV	201.6050, -18.0463, -45.2576
Hunter-Lab	82.8356, -39.2064, 24.8775

Details

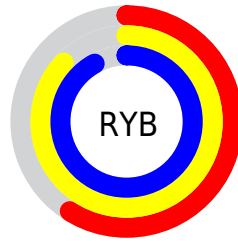
The Android color `4288080805` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293629660`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291821532`, and `4284461937` is the 20% darker color. If you saturate the color by 10%, you get `4286507922`, and if you desaturate by 10%, it is `4289653688`.

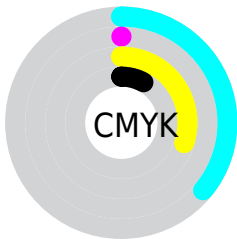
Distribution



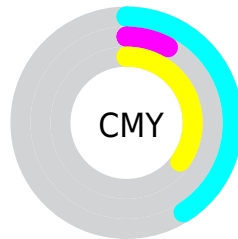
- Red (59%)
- Green (92%)
- Blue (65%)



- Red (59%)
- Yellow (87%)
- Blue (92%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (8%)



- Cyan (41%)
- Magenta (8%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288080805 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 4288080805 by changing the saturation by 10% instead.



4288080805



4288080805

4294967295



4286238602



4291821532



4284461937



4293722105



4282685528



4280778048



4278215721



4278209298



4278203136



4278197760



4278190080

 4288080805

 4288080805

 4286507922

 4289653688

 4285000574

 4291161036

 4283427691

 4292733919

 4281920344

 4294241266

 4280412996

 4294962175

 4278840113

 4278250281

Harmonies

Analogous

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



4291617414



4288080805



4283822289

Triad

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



4288080805



4287356671



4294948786

Complementary

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



4288080805



4293629660

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.



4294948319



4288080805



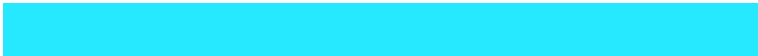
4292267775

Square

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



4288080805



4280740351



4294950655



4294952078

Rectangle

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



4288080805



4278579441



4294950655



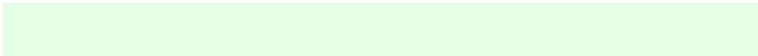
4294948288

Sweetspot

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



4288080805



4293132264



4292733846



4285497458



4278190080



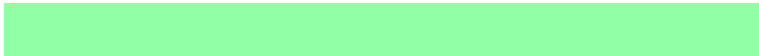
4286611584

Same Dimension

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



4288080805



4287758245



4288080847



4285166956



4278236448



4278203913

Inverse Universe

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



4293629660



4294939116



4293629618



4285885043



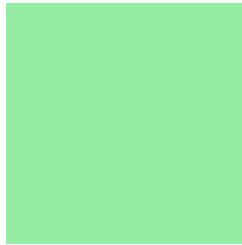
4290052245



4281729068

Previews

White Background



This preview shows how the Android color 4288080805 looks on a white background.

Color Contrast Check

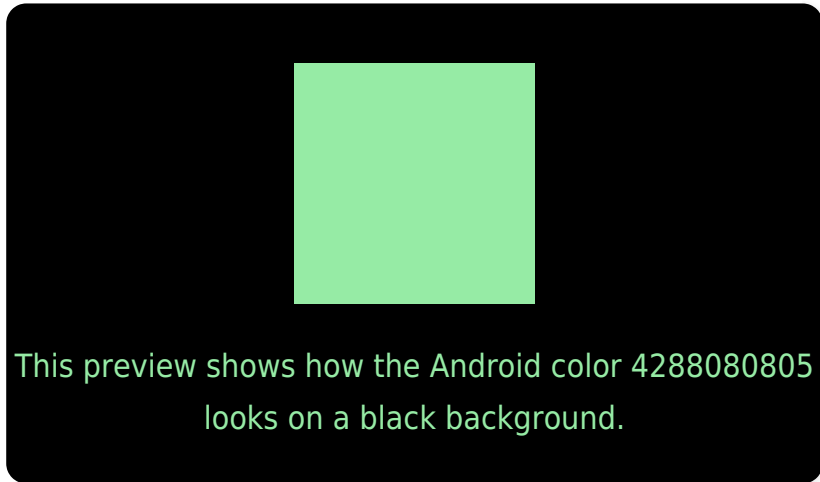
Large Text (above 18pt) WCAG AA × Fail

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 4288080805 Background



This preview shows how black text looks on a background with the Android color 4288080805.




This preview shows how white text looks on a background with the Android color 4288080805.

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





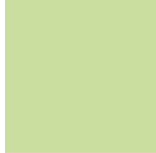
Tritanopia
4289126899

Trichromacy



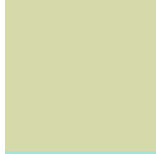
Original Color

4288080805



Protanomaly

4291485343



Deuteranomaly

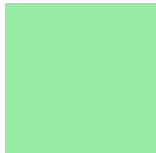
4292270505



Tritanomaly

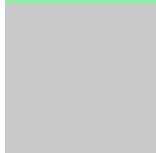
4288734679

Monochromacy



Original Color

4288080805



Achromatopsia

4291480266



Achromatomaly

4290238141

CSS Examples

Text

The CSS property to change the color of the text to Android 4288080805 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(150, 235, 165)` looks like.

```
.text, #text, p{  
    color:rgb(150, 235, 165)  
}
```

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(150, 235, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 235, 165) }
```

Border

The CSS property to change the border of an element to Android 4288080805 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(150, 235, 165) }
```

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

```
.border{ border-color:rgb(150, 235, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 235, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 235, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 235, 165);  
box-shadow:4px 4px 4px 4px rgb(150, 235,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4288080805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 235, 165) }
```

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

```
.background{ background-color: rgb(150,  
235, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor