

Converting Colors

Android(4288086005)

Have a look what the booklet for
Android(4288086005) contains.

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Color

Android(4288086005)

Conversions

Conversions Part 1

Format	Color
Hex	96FFF5
RGB	150, 255, 245
RGB Percent	59%, 100%, 96%
CMY	0.4118, 0.0000, 0.0392
CMYK	0.41, 0.00, 0.04, 0.00
HSL	174°, 100%, 79%
HSV	174°, 41%, 100%
XYZ	64.8191, 84.5966, 99.2987
YIQ	222.4650, -59.3700, -25.3700

Conversions

Conversions Part 2

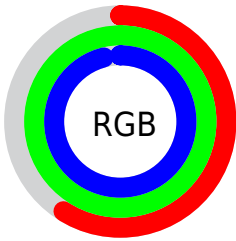
Format	Color
RYB	150, 205, 255
Decimal	9895925
CIELab	93.71, -32.78, -4.80
CIElCh	94, 33.126, 188.327
Yxy	84.5966, 0.2606, 0.3401
Android (android.graphics.Color)	4288086005 (0xFF96FFF5)
YUV	222.4650, 11.1098, -63.5518
Hunter-Lab	91.9764, -35.1633, 0.3734

Details

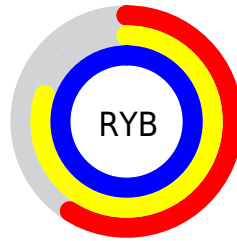
The Android color `4288086005` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294940320`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4291952639`, and `4284270269` is the 20% darker color. If you saturate the color by 10%, you get `4286447603`, and if you desaturate by 10%, it is `4289789943`.

Distribution



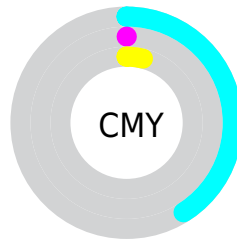
- Red (59%)
- Green (100%)
- Blue (96%)



- Red (59%)
- Yellow (80%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288086005 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 4288086005 by changing the saturation by 10% instead.

 4288086005

 4288086005

4294967295

 4286178009

 4291952639

 4284270269

 4293853183

 4282165922

 4279472264

 4278220142

 4278213718

 4278207551

 4278201641

 4278195733

 4288086005

 4288086005

 4286447603


 4289789943

 4284743664

 4291428346

 4283105262

 4293132284

 4281401323

 4294770687

 4279762921

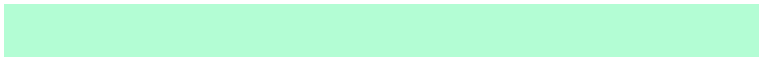
 4294967295

 4278255591

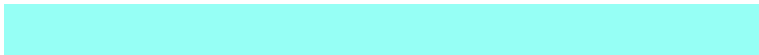
Harmonies

Analogous

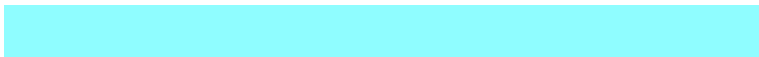
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289986004



4288086005



4287626751

Triad

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



4288086005



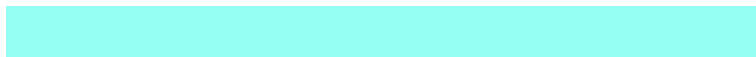
4294828799



4294960050

Complementary

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



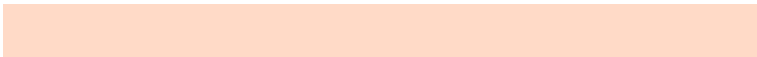
4288086005



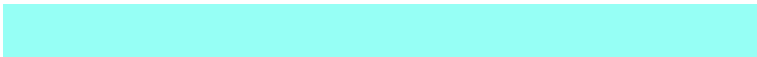
4294940320

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.



4294957767



4288086005



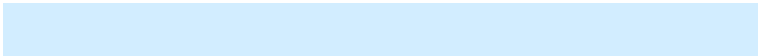
4294957567

Square

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



4288086005



4292013567



4294956773



4294700718

Rectangle

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



4288086005



4288477695



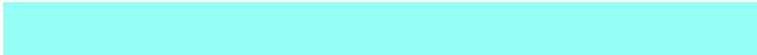
4294956773



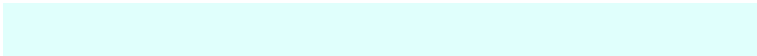
4294959288

Sweetspot

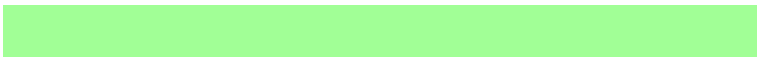
The Sweet Spot groups the original color and five complimentary colors.



4288086005



4292935676



4288806806



4285431934



4278190080



4286611584

Same Dimension

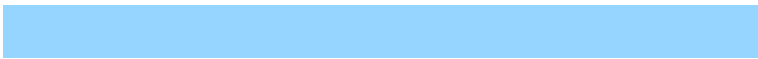
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288086005



4286775283



4288075263



4285759614



4278239149



4278206522

Inverse Universe

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



4294940320



4294935182



4294951062



4286608244



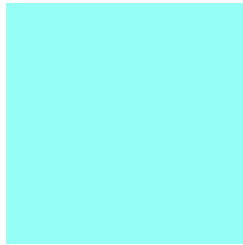
4290707474



4282384390

Previews

White Background



This preview shows how the Android color 4288086005 looks on a white background.

Color Contrast Check

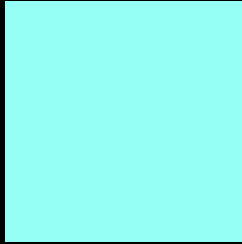
Large Text (above 18pt) WCAG AA × Fail

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 4288086005 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 4288086005 Background



This preview shows how black text looks on a background with the Android color 4288086005.




This preview shows how white text looks on a background with the Android color 4288086005.

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
4291294463

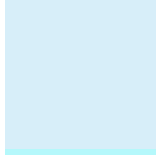
Trichromacy



Original Color
4288086005



Protanomaly
4291818221



Deuteranomaly
4292341497

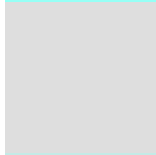


Tritanomaly
4290115835

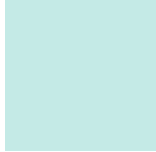
Monochromacy



Original Color
4288086005



Achromatopsia
4292796126



Achromatomaly
4291095270

CSS Examples

Text

The CSS property to change the color of the text to Android 4288086005 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, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(150, 255, 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(150, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 255, 245) }
```

Border

The CSS property to change the border of an element to Android 4288086005 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, 255, 245) }
```

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

```
.border{ border-color:rgb(150, 255, 245) }
```

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

Here you see how a box with a 4 pixel rgb(150, 255, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 255, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 255, 245);  
box-shadow:4px 4px 4px 4px rgb(150, 255,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4288086005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 255, 245) }
```

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

```
.background{ background-color: rgb(150,  
255, 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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