

Converting Colors

Android(4288478205)

Have a look what the booklet for
Android(4288478205) contains.

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Color

Android(4288478205)

Conversions

Conversions Part 1

Format	Color
Hex	9CFBFD
RGB	156, 251, 253
RGB Percent	61%, 98%, 99%
CMY	0.3882, 0.0157, 0.0078
CMYK	0.38, 0.01, 0.00, 0.01
HSL	181°, 96%, 80%
HSV	181°, 38%, 99%
XYZ	65.9371, 83.1541, 105.5036
YIQ	222.8230, -57.2620, -19.5180

Conversions

Conversions Part 2

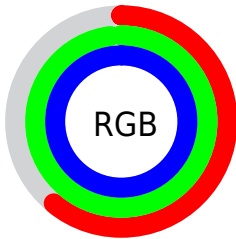
Format	Color
R _{YB}	156, 204, 253
Decimal	10288125
CIE _{Lab}	93.08, -27.56, -9.84
CIE _{LCh}	93, 29.261, 199.644
Y _{xy}	83.1541, 0.2590, 0.3266
Android (android.graphics.Color)	4288478205 (0xFF9CFBFD)
YUV	222.8230, 14.8773, -58.6038
Hunter-Lab	91.1889, -30.5103, -4.7651

Details

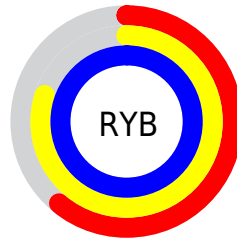
The Android color `4288478205` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294811292`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4292280319`, and `4284662468` is the 20% darker color. If you saturate the color by 10%, you get `4286839549`, and if you desaturate by 10%, it is `4290116861`.

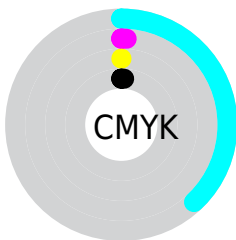
Distribution



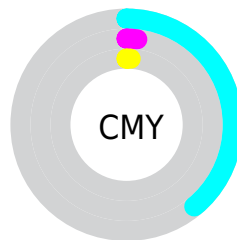
- Red (61%)
- Green (98%)
- Blue (99%)



- Red (61%)
- Yellow (80%)
- Blue (99%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288478205 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 4288478205 by changing the saturation by 10% instead.

 4288478205

 4288478205

4294967295

 4286570208

 4292280319

 4284662468

 4294246399

 4282754985

 4280454287

 4278219381

 4278212957

 4278207045

 4278201135

 4278195226

 4288478205

 4288478205

 4286839549

 4290116861

 4285135613

 4291820797

 4283496957

 4293459453

 4281858557

 4294966781

 4280219901

 4294967037

 4278515965

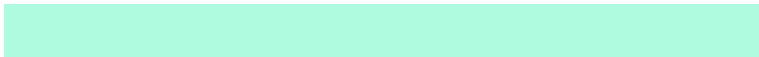
 4294967293

 4278253821

Harmonies

Analogous

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



4289723360



4288478205



4288739583

Triad

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



4288478205



4294958847



4294960820

Complementary

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



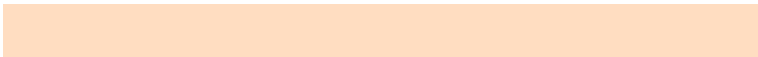
4288478205



4294811292

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.



4294958529



4288478205



4294957302

Square

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



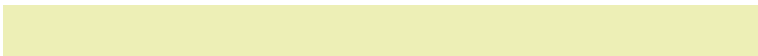
4288478205



4293126143



4294957273



4293783478

Rectangle

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



4288478205



4289852415



4294957273



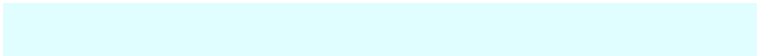
4294960055

Sweetspot

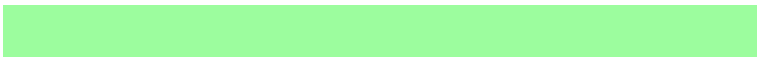
The Sweet Spot groups the original color and five complimentary colors.



4288478205



4292935423



4288478622



4285431680



4278190080



4286611584

Same Dimension

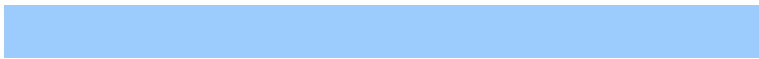
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288478205



4287299071



4288465917



4285759360



4278238143



4278206016

Inverse Universe

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



4294810875



4294937341



4294823580



4286608255



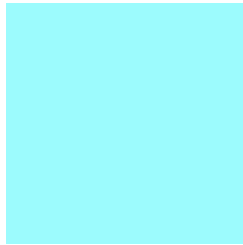
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4288478205 looks on a white background.

Color Contrast Check

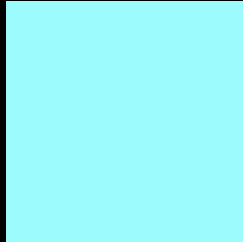
Large Text (above 18pt) WCAG AA × Fail

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 4288478205 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 4288478205 Background



This preview shows how black text looks on a background with the Android color 4288478205.

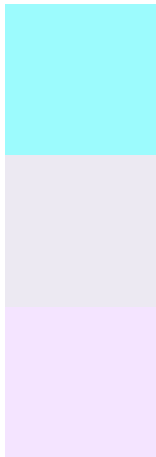


This preview shows how white text looks on a background with the Android color 4288478205.

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
4288478205

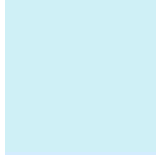
Protanopia
4293716466

Deuteranopia
4294239487

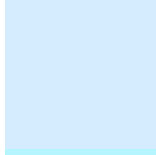
Trichromacy



Original Color
4288478205



Protanomaly
4291817718



Deuteranomaly
4292144382

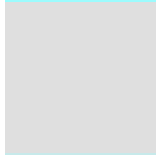


Tritanomaly
4290115326

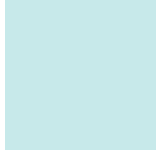
Monochromacy



Original Color
4288478205



Achromatopsia
4292861919



Achromatomaly
4291291626

CSS Examples

Text

The CSS property to change the color of the text to Android 4288478205 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(156, 251, 253)` looks like.

```
.text, #text, p{  
    color:rgb(156, 251, 253)  
}
```

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(156, 251, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 251, 253) }
```

Border

The CSS property to change the border of an element to Android 4288478205 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(156, 251, 253) }
```

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

```
.border{ border-color:rgb(156, 251, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 251, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 251, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 251, 253);  
box-shadow:4px 4px 4px 4px rgb(156, 251,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288478205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 251, 253) }
```

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

```
.background{ background-color: rgb(156,  
251, 253) }
```

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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