

Converting Colors

Android(4288020432)

Have a look what the booklet for
Android(4288020432) contains.

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Color

Android(4288020432)

Conversions

Conversions Part 1

Format	Color
Hex	95FFD0
RGB	149, 255, 208
RGB Percent	58%, 100%, 82%
CMY	0.4157, 0.0000, 0.1843
CMYK	0.42, 0.00, 0.18, 0.00
HSL	153°, 100%, 79%
HSV	153°, 42%, 100%
XYZ	59.5396, 82.4636, 72.4535
YIQ	217.9480, -48.0890, -37.0890

Conversions

Conversions Part 2

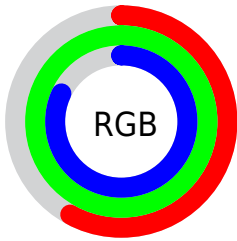
Format	Color
RYB	149, 217, 255
Decimal	9830352
CIELab	92.78, -41.06, 12.94
CIELCh	93, 43.049, 162.503
Yxy	82.4636, 0.2776, 0.3845
Android (android.graphics.Color)	4288020432 (0xFF95FFD0)
YUV	217.9480, -4.9044, -60.4674
Hunter-Lab	90.8095, -41.8824, 16.2614

Details

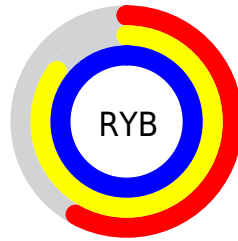
The Android color `4288020432` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294940100`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4291821567`, and `4284270234` is the 20% darker color. If you saturate the color by 10%, you get `4286382021`, and if you desaturate by 10%, it is `4289724379`.

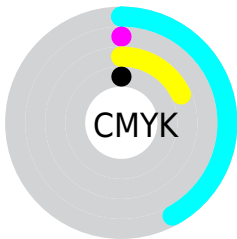
Distribution



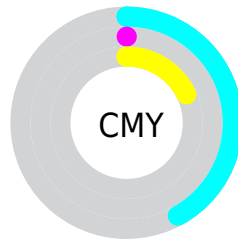
- Red (58%)
- Green (100%)
- Blue (82%)



- Red (58%)
- Yellow (85%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020432 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 4288020432 by changing the saturation by 10% instead.



4288020432



4288020432

4294967295



4286112436



4291821567



4284270234



4293722111



4282296960



4279930726



4278220110



4278213687



4278207266



4278201356



4278194432


 4288020432

 4288020432

 4286382021

 4289724379

 4284678073

 4291362791

 4283039662

 4293066738

 4281335715

 4294705149

 4279697303

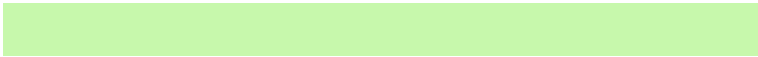
4294967295

 4278255502

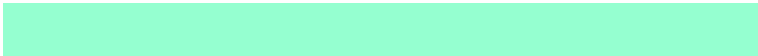
Harmonies

Analogous

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



4291295404



4288020432



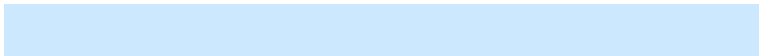
4284874747

Triad

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



4288020432



4291619071



4294955700

Complementary

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



4288020432



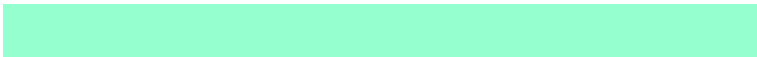
4294940100

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.



4294953946



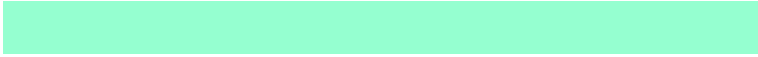
4288020432



4294957567

Square

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



4288020432



4287362559



4294954751



4294959004

Rectangle

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



4288020432



4283891711



4294954751



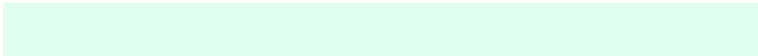
4294954944

Sweetspot

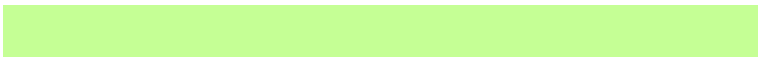
The Sweet Spot groups the original color and five complimentary colors.



4288020432



4292935665



4291166101



4285431928



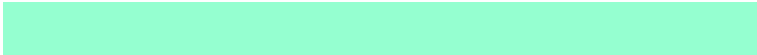
4278190080



4286611584

Same Dimension

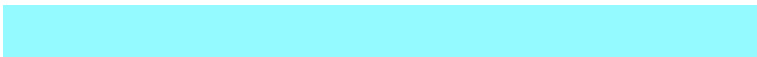
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288020432



4286644166



4288019199



4285759610



4278239082



4278206499

Inverse Universe

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



4294940100



4294934712



4294941333



4286608248



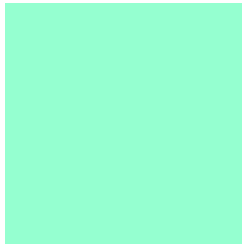
4290707541



4282384412

Previews

White Background



This preview shows how the Android color 4288020432 looks on a white background.

Color Contrast Check

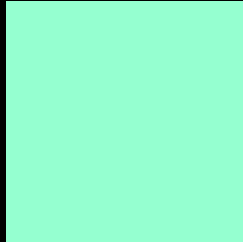
Large Text (above 18pt) WCAG AA × Fail

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 4288020432 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 4288020432 Background



This preview shows how black text looks on a background with the Android color 4288020432.

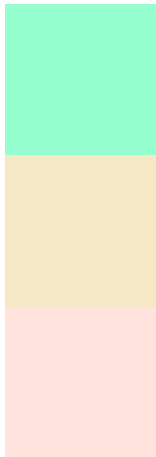


This preview shows how white text looks on a background with the Android color 4288020432.

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
4288020432

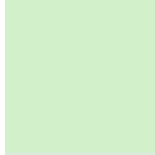
Protanopia
4294305989

Deuteranopia
4294960092

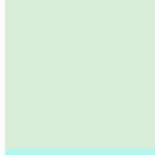
Trichromacy



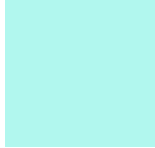
Original Color
4288020432



Protanomaly
4292014281



Deuteranomaly
4292406744

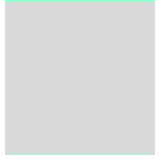


Tritanomaly
4289853422

Monochromacy



Original Color
4288020432



Achromatopsia
4292532954



Achromatomaly
4290897878

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020432 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(149, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(149, 255, 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(149, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 255, 208) }
```

Border

The CSS property to change the border of an element to Android 4288020432 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(149, 255, 208) }
```

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

```
.border{ border-color:rgb(149, 255, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 255, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 255, 208); box-shadow:4px 4px 4px 4px rgb(149, 255, 208) }
```

Background

The CSS property to change the background color of an element to Android 4288020432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 255, 208) }
```

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

```
.background{ background-color: rgb(149,  
255, 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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