

Converting Colors

Android(4288673758)

Have a look what the booklet for
Android(4288673758) contains.

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Color

Android(4288673758)

Conversions

Conversions Part 1

Format	Color
Hex	9FF7DE
RGB	159, 247, 222
RGB Percent	62%, 97%, 87%
CMY	0.3765, 0.0314, 0.1294
CMYK	0.36, 0.00, 0.10, 0.03
HSL	163°, 85%, 80%
HSV	163°, 36%, 97%
XYZ	60.7437, 79.1664, 81.1864
YIQ	217.8380, -44.4230, -26.4310

Conversions

Conversions Part 2

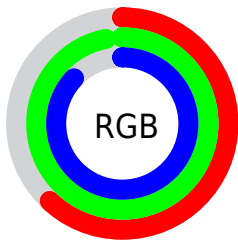
Format	Color
R _Y B	159, 210, 247
Decimal	10483678
CIE Lab	91.31, -31.86, 3.66
CIE LCh	91, 32.068, 173.450
Yxy	79.1664, 0.2747, 0.3581
Android (android.graphics.Color)	4288673758 (0xFF9FF7DE)
YUV	217.8380, 2.0519, -51.6009
Hunter-Lab	88.9755, -33.8450, 8.1832

Details

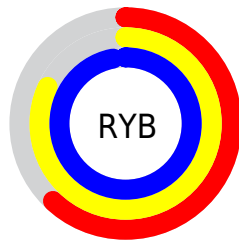
The Android color `4288673758` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294418360`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292411391`, and `4284989095` is the 20% darker color. If you saturate the color by 10%, you get `4287035351`, and if you desaturate by 10%, it is `4290312165`.

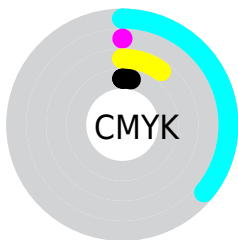
Distribution



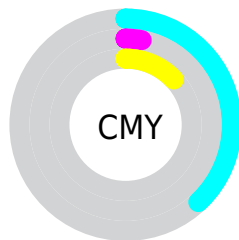
- Red (62%)
- Green (97%)
- Blue (87%)



- Red (62%)
- Yellow (82%)
- Blue (97%)



- Cyan (36%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (38%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288673758 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 4288673758 by changing the saturation by 10% instead.

 4288673758

 4288673758

4294967295

 4286831298

 4292411391

 4284989095

 4294377471

 4283212685

 4281239667

 4278546267

 4278212163

 4278205997

 4278200344

 4278192384

 4288673758

 4288673758

 4287035351

 4290312165

 4285462480

 4291885036

 4283824073

 4293523443

 4282185666

 4294965242

 4280612795

 4294965247

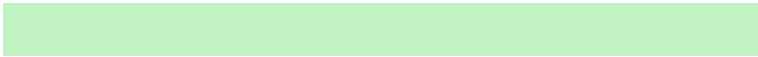
 4278974388

 4278253489

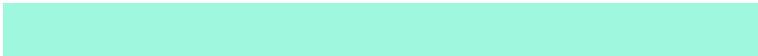
Harmonies

Analogous

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



4290835393



4288673758



4287363069

Triad

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



4288673758



4293059071



4294957238

Complementary

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



4288673758



4294418360

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.



4294955471



4288673758



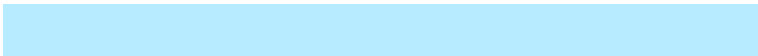
4294956799

Square

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



4288673758



4290243583



4294955246



4294959785

Rectangle

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



4288673758



4287559167



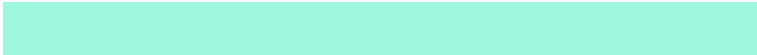
4294955246



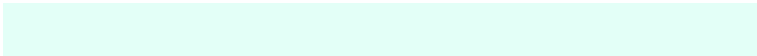
4294956477

Sweetspot

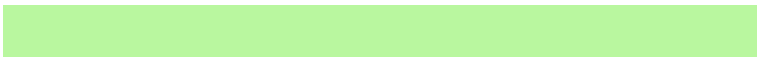
The Sweet Spot groups the original color and five complimentary colors.



4288673758



4293132279



4290377631



4285497467



4278190080



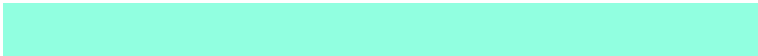
4286611584

Same Dimension

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



4288673758



4287758304



4288669175



4285430391



4278237829



4278205226

Inverse Universe

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



4294418360



4294939057



4294422943



4286213746



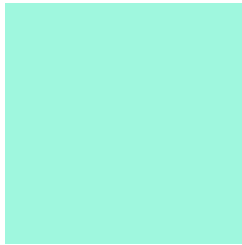
4290379829



4282056721

Previews

White Background



This preview shows how the Android color 4288673758 looks on a white background.

Color Contrast Check

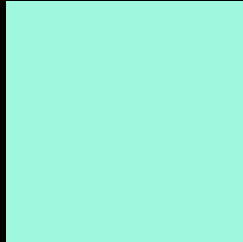
Large Text (above 18pt) WCAG AA × Fail

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 4288673758 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 4288673758 Background



This preview shows how black text looks on a background with the Android color 4288673758.




This preview shows how white text looks on a background with the Android color 4288673758.

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





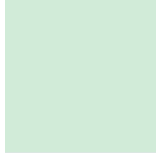
Tritanopia
4290179071

Trichromacy



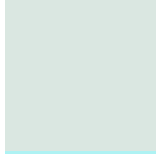
Original Color

4288673758



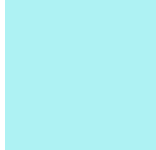
Protanomaly

4291947480



Deuteranomaly

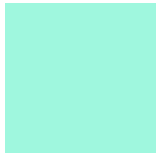
4292536289



Tritanomaly

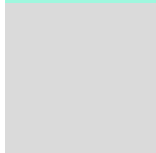
4289655539

Monochromacy



Original Color

4288673758



Achromatopsia

4292532954



Achromatomaly

4291159515

CSS Examples

Text

The CSS property to change the color of the text to Android 4288673758 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(159, 247, 222)` looks like.

```
.text, #text, p{  
    color:rgb(159, 247, 222)  
}
```

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(159, 247, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 247, 222) }
```

Border

The CSS property to change the border of an element to Android 4288673758 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(159, 247, 222) }
```

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

```
.border{ border-color:rgb(159, 247, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 247, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 247, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 247, 222);  
box-shadow:4px 4px 4px 4px rgb(159, 247,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4288673758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 247, 222) }
```

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

```
.background{ background-color: rgb(159,  
247, 222) }
```

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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