

Converting Colors

Android(4288344302)

Have a look what the booklet for
Android(4288344302) contains.

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Color

Android(4288344302)

Conversions

Conversions Part 1

Format	Color
Hex	9AF0EE
RGB	154, 240, 238
RGB Percent	60%, 94%, 93%
CMY	0.3961, 0.0588, 0.0667
CMYK	0.36, 0.00, 0.01, 0.06
HSL	179°, 74%, 77%
HSV	179°, 36%, 94%
XYZ	59.9191, 75.3632, 92.2774
YIQ	214.0580, -50.6140, -18.8540

Conversions

Conversions Part 2

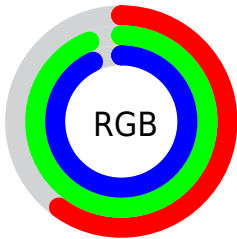
Format	Color
RYB	154, 198, 240
Decimal	10154222
CIELab	89.56, -26.29, -7.26
CIELCh	90, 27.272, 195.443
Yxy	75.3632, 0.2633, 0.3312
Android (android.graphics.Color)	4288344302 (0xFF9AF0EE)
YUV	214.0580, 11.8034, -52.6709
Hunter-Lab	86.8120, -28.7173, -2.2543

Details

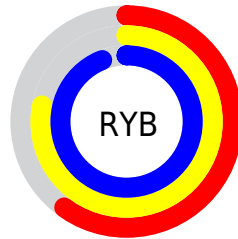
The Android color `4288344302` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293958300`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292083711`, and `4284659894` is the 20% darker color. If you saturate the color by 10%, you get `4286771437`, and if you desaturate by 10%, it is `4289917167`.

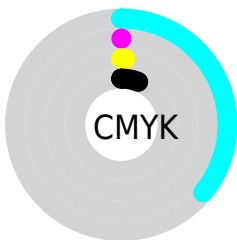
Distribution



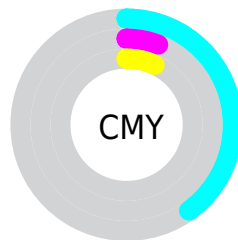
- Red (60%)
- Green (94%)
- Blue (93%)



- Red (60%)
- Yellow (78%)
- Blue (94%)



- Cyan (36%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (40%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288344302 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 4288344302 by changing the saturation by 10% instead.

 4288344302

 4288344302

4294967295

 4286502098

 4292083711

 4284659894

 4294049791

 4282752411

 4280713857

 4278217064

 4278210640

 4278204729

 4278199332

 4278190351

 4288344302

 4288344302

 4286771437

 4289917167

 4285198573

 4291490031

 4283625708

 4293062896

 4282052844

 4294635760

 4280479979

 4294963441

 4278907115

 4294963442

 4278251754

 4294963443

Harmonies

Analogous

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



4289589203



4288344302



4288409087

Triad

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



4288344302



4294366975



4294957999

Complementary

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



4288344302



4293958300

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.



4294955965



4288344302



4294955247

Square

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



4288344302



4292206591



4294954964



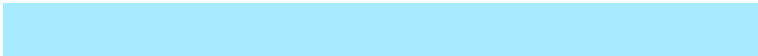
4293387439

Rectangle

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



4288344302



4289260287



4294954964



4294957235

Sweetspot

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



4288344302



4293132286



4288540826



4285497471



4278190080



4286611584

Same Dimension

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



4288344302



4287758332



4288334064



4285298808



4278237363



4278204471

Inverse Universe

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



4293958300



4294939028



4293968538



4286082156



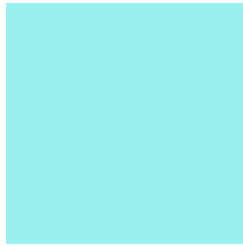
4290248708



4281860097

Previews

White Background



This preview shows how the Android color 4288344302 looks on a white background.

Color Contrast Check

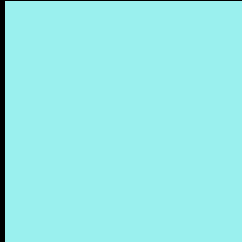
Large Text (above 18pt) WCAG AA × Fail

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 4288344302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

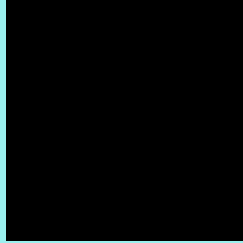
Any Text WCAG AA ✓ Pass

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 4288344302 Background



This preview shows how black text looks on a background with the Android color 4288344302.




This preview shows how white text looks on a background with the Android color 4288344302.

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



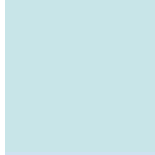


Tritanopia
4288867839

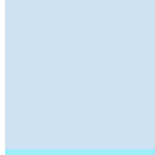
Trichromacy



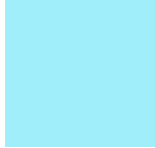
Original Color
4288344302



Protanomaly
4291356136



Deuteranomaly
4291814129

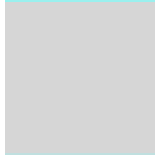


Tritanomaly
4288671481

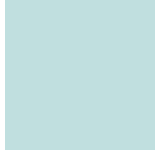
Monochromacy



Original Color
4288344302



Achromatopsia
4292269782



Achromatomaly
4290830303

CSS Examples

Text

The CSS property to change the color of the text to Android 4288344302 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(154, 240, 238)` looks like.

```
.text, #text, p{  
    color:rgb(154, 240, 238)  
}
```

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(154, 240, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 240, 238) }
```

Border

The CSS property to change the border of an element to Android 4288344302 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(154, 240, 238) }
```

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

```
.border{ border-color:rgb(154, 240, 238) }
```

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

Here you see how a box with a 4 pixel rgb(154, 240, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 240, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 240, 238);  
box-shadow:4px 4px 4px 4px rgb(154, 240,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288344302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 240, 238) }
```

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

```
.background{ background-color: rgb(154,  
240, 238) }
```

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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