

Converting Colors

Android(4288474076)

Have a look what the booklet for
Android(4288474076) contains.

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Color

Android(4288474076)

Conversions

Conversions Part 1

Format	Color
Hex	9CEBDC
RGB	156, 235, 220
RGB Percent	61%, 92%, 86%
CMY	0.3882, 0.0784, 0.1373
CMYK	0.34, 0.00, 0.06, 0.08
HSL	169°, 66%, 77%
HSV	169°, 34%, 92%
XYZ	56.3369, 71.6519, 78.5711
YIQ	209.6690, -42.2690, -21.4130

Conversions

Conversions Part 2

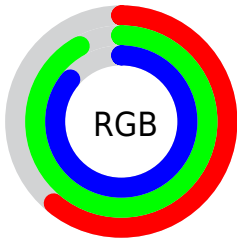
Format	Color
R _{YB}	156, 200, 235
Decimal	10283996
CIE Lab	87.80, -27.41, -0.42
CIE LCh	88, 27.415, 180.884
Yxy	71.6519, 0.2727, 0.3469
Android (android.graphics.Color)	4288474076 (0xFF9CEBDC)
YUV	209.6690, 5.0932, -47.0677
Hunter-Lab	84.6474, -29.3328, 4.2193

Details

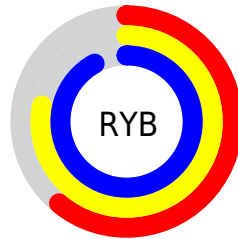
The Android color `4288474076` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293631147`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292214783`, and `4284855205` is the 20% darker color. If you saturate the color by 10%, you get `4286966744`, and if you desaturate by 10%, it is `4290046944`.

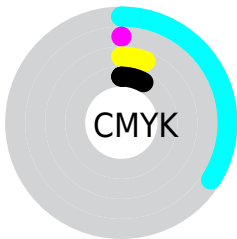
Distribution



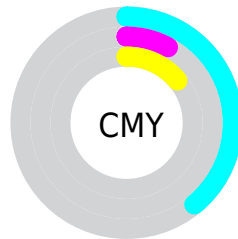
- Red (61%)
- Green (92%)
- Blue (86%)



- Red (61%)
- Yellow (78%)
- Blue (92%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (39%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288474076 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 4288474076 by changing the saturation by 10% instead.

 4288474076

 4288474076

4294967295

 4286631872

 4292214783

 4284855205

 4294115327

 4283078795

 4281237105

 4278740057

 4278209602

 4278203692

 4278198551

 4278190080


 4288474076

 4288474076

 4286966744

 4290046944

 4285393875

 4291554277

 4283886543

 4293127145

 4282313674

 4294634478

 4280806342

 4294962162

 4279233473

 4294962167

 4278250430

 4294962171

 4294962175

Harmonies

Analogous

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



4290111682



4288474076



4287818486

Triad

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



4288474076



4293055999



4294955695

Complementary

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



4288474076



4293631147

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.



4294953923



4288474076



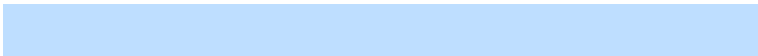
4294954486

Square

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



4288474076



4290699007



4294953692



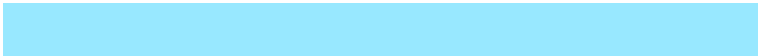
4293909416

Rectangle

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



4288474076



4288211199



4294953692



4294954933

Sweetspot

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



4288474076



4293328890



4289522588



4285563005



4278190080



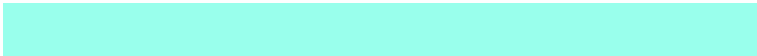
4286611584

Same Dimension

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



4288474076



4288282604



4288467947



4285166963



4278236563



4278203947

Inverse Universe

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



4293631147



4294941100



4293637276



4285885036



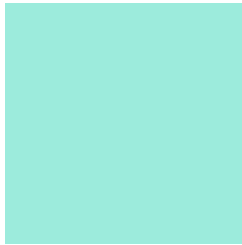
4290052130



4281729034

Previews

White Background



This preview shows how the Android color 4288474076 looks on a white background.

Color Contrast Check

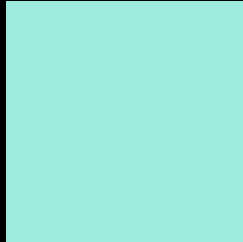
Large Text (above 18pt) WCAG AA × Fail

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 4288474076 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

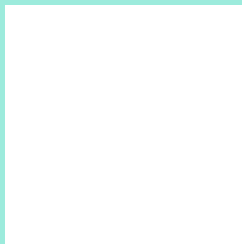
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288474076 Background



This preview shows how black text looks on a background with the Android color 4288474076.



This preview shows how white text looks on a background with the Android color 4288474076.

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



Trichromacy



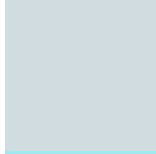
Original Color

4288474076



Protanomaly

4291354838



Deuteranomaly

4291878111



Tritanomaly

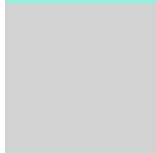
4288735470

Monochromacy



Original Color

4288474076



Achromatopsia

4292006610



Achromatomaly

4290698198

CSS Examples

Text

The CSS property to change the color of the text to Android 4288474076 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, 235, 220)` looks like.

```
.text, #text, p{  
    color:rgb(156, 235, 220)  
}
```

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, 235, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 235, 220) }
```

Border

The CSS property to change the border of an element to Android 4288474076 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, 235, 220) }
```

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

```
.border{ border-color:rgb(156, 235, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 235, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 235, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 235, 220);  
box-shadow:4px 4px 4px 4px rgb(156, 235,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288474076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 235, 220) }
```

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

```
.background{ background-color: rgb(156,  
235, 220) }
```

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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