

Converting Colors

Android(4288276457)

Have a look what the booklet for
Android(4288276457) contains.

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Color

Android(4288276457)

Conversions

Conversions Part 1

Format	Color
Hex	99E7E9
RGB	153, 231, 233
RGB Percent	60%, 91%, 91%
CMY	0.4000, 0.0941, 0.0863
CMYK	0.34, 0.01, 0.00, 0.09
HSL	182°, 65%, 76%
HSV	182°, 34%, 91%
XYZ	56.4208, 69.8073, 87.5913
YIQ	207.9060, -47.1300, -15.9140

Conversions

Conversions Part 2

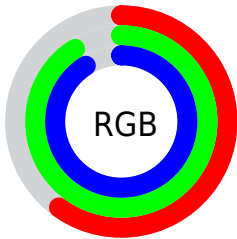
Format	Color
RYB	153, 192, 233
Decimal	10086377
CIELab	86.90, -23.33, -8.59
CIELCh	87, 24.862, 200.212
Yxy	69.8073, 0.2639, 0.3265
Android (android.graphics.Color)	4288276457 (0xFF99E7E9)
YUV	207.9060, 12.3713, -48.1526
Hunter-Lab	83.5508, -25.6751, -3.6717

Details

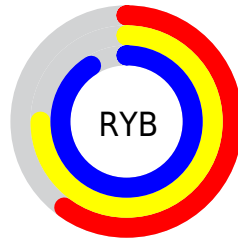
The Android color `4288276457` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293499801`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292018175`, and `4284657585` is the 20% darker color. If you saturate the color by 10%, you get `4286768873`, and if you desaturate by 10%, it is `4289784041`.

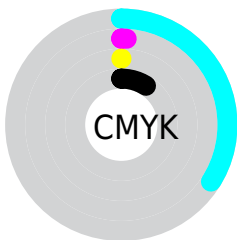
Distribution



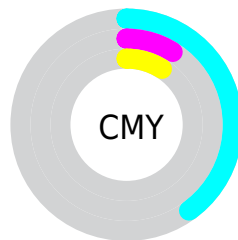
- Red (60%)
- Green (91%)
- Blue (91%)



- Red (60%)
- Yellow (75%)
- Blue (91%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)
















- Cyan (40%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288276457 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 4288276457 by changing the saturation by 10% instead.

 4288276457	 4288276457
4294967295	 4286434253
 4292018175	 4284657585
 4293918719	 4282815639
	 4280842877
	 4278215012
	 4278208844
	 4278202933
	 4278198048
	 4278190088

 4288276457

 4288276457

 4286768873

 4289784041

 4285196009

 4291356905

 4283688425

 4292864489

 4282181097

 4294371817

 4280673513

 4294961897

 4279100649

 4294962153

 4278248425

 4294962409

Harmonies

Analogous

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



4289193937



4288276457



4288537853

Triad

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



4288276457



4294037496



4294170028

Complementary

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



4288276457



4293499801

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.



4294954678



4288276457



4294953698

Square

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



4288276457



4292138751



4294953418



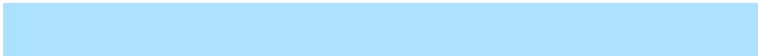
4292599213

Rectangle

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



4288276457



4289454335



4294953418



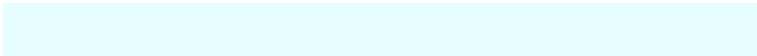
4294628270

Sweetspot

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



4288276457



4293328639



4288276890



4285562752



4278190080



4286611584

Same Dimension

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



4288276457



4288085247



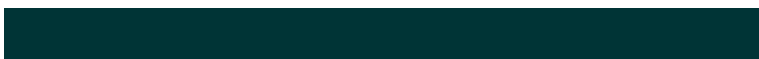
4288266473



4285166965



4278235573



4278203446

Inverse Universe

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



4293499367



4294940412



4293509785



4285885045



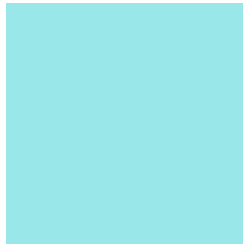
4290052273



4281729076

Previews

White Background



This preview shows how the Android color 4288276457 looks on a white background.

Color Contrast Check

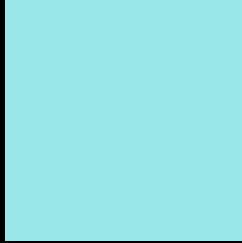
Large Text (above 18pt) WCAG AA × Fail

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 4288276457 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 4288276457 Background



This preview shows how black text looks on a background with the Android color 4288276457.




This preview shows how white text looks on a background with the Android color 4288276457.

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





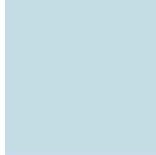
Tritanopia
4288538103

Trichromacy



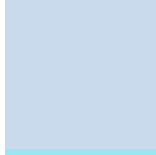
Original Color

4288276457



Protanomaly

4290960867



Deuteranomaly

4291418860



Tritanomaly

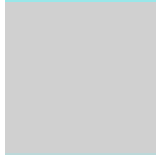
4288472818

Monochromacy



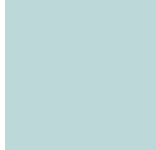
Original Color

4288276457



Achromatopsia

4291875024



Achromatomaly

4290566361

CSS Examples

Text

The CSS property to change the color of the text to Android 4288276457 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(153, 231, 233)` looks like.

```
.text, #text, p{  
    color:rgb(153, 231, 233)  
}
```

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(153, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 231, 233) }
```

Border

The CSS property to change the border of an element to Android 4288276457 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(153, 231, 233) }
```

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

```
.border{ border-color:rgb(153, 231, 233) }
```

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

Here you see how a box with a 4 pixel rgb(153, 231, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 231, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 231, 233);  
box-shadow:4px 4px 4px 4px rgb(153, 231,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4288276457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 231, 233) }
```

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

```
.background{ background-color: rgb(153,  
231, 233) }
```

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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