

Converting Colors

Android(4288272616)

Have a look what the booklet for
Android(4288272616) contains.

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Color

Android(4288272616)

Conversions

Conversions Part 1

Format	Color
Hex	99D8E8
RGB	153, 216, 232
RGB Percent	60%, 85%, 91%
CMY	0.4000, 0.1529, 0.0902
CMYK	0.34, 0.07, 0.00, 0.09
HSL	192°, 63%, 75%
HSV	192°, 34%, 91%
XYZ	52.2582, 61.7102, 85.5009
YIQ	198.9870, -42.6840, -8.3800

Conversions

Conversions Part 2

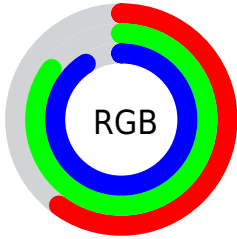
Format	Color
RYB	153, 188, 232
Decimal	10082536
CIELab	82.76, -16.07, -14.24
CIElCh	83, 21.473, 221.546
Yxy	61.7102, 0.2620, 0.3094
Android (android.graphics.Color)	4288272616 (0xFF99D8E8)
YUV	198.9870, 16.2754, -40.3306
Hunter-Lab	78.5559, -18.7280, -9.5427

Details

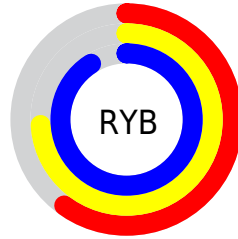
The Android color `4288272616` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293437849`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292018175`, and `4284654000` is the 20% darker color. If you saturate the color by 10%, you get `4286764008`, and if you desaturate by 10%, it is `4289781224`.

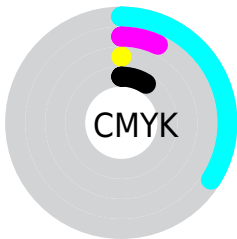
Distribution



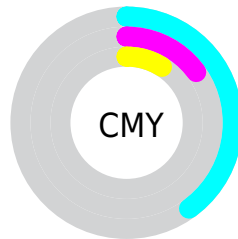
- Red (60%)
- Green (85%)
- Blue (91%)



- Red (60%)
- Yellow (74%)
- Blue (91%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272616 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 4288272616 by changing the saturation by 10% instead.

 4288272616

 4288272616

4294967295

 4286495948

 4292018175

 4284654000

 4293918719

 4282877846

 4281036156

 4278539619

 4278206027

 4278200372

 4278194975

 4278190084

■ 4288272616

■ 4288272616

■ 4286764008

■ 4289781224

■ 4285255656

■ 4291289576

■ 4283681512

■ 4292863720

■ 4282172904

■ 4294372328

■ 4280664552

■ 4294963176

■ 4279155944

■ 4294964456

■ 4278237672

■ 4294965736

■ 4294967016

■ 4294967272

Harmonies

Analogous

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



4288338645



4288272616



4289254644

Triad

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



4288272616



4293902811



4292267943

Complementary

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



4288272616



4293437849

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.



4293511336



4288272616



4294492359

Square

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



4288272616



4292593388



4294362036



4290762159

Rectangle

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



4288272616



4290301942



4294362036



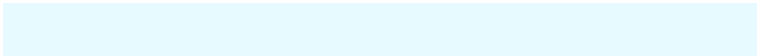
4292726182

Sweetspot

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



4288272616



4293327615



4288276649



4285561984



4278190080



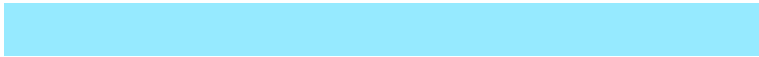
4286611584

Same Dimension

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



4288272616



4288080639



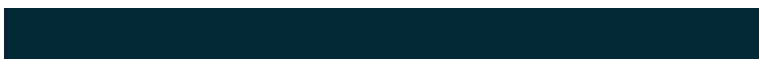
4288262632



4284969075



4278226611



4278200627

Inverse Universe

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



4293433816



4294940394



4293447833



4285753200



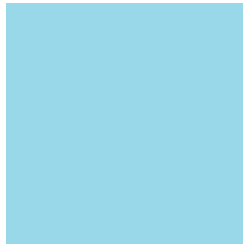
4289921166



4281532457

Previews

White Background



This preview shows how the Android color 4288272616 looks on a white background.

Color Contrast Check

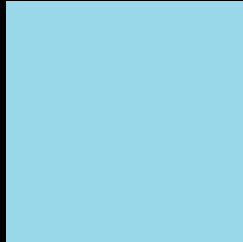
Large Text (above 18pt) WCAG AA × Fail

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 4288272616 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 4288272616 Background



This preview shows how black text looks on a background with the Android color 4288272616.



This preview shows how white text looks on a background with the Android color 4288272616.

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



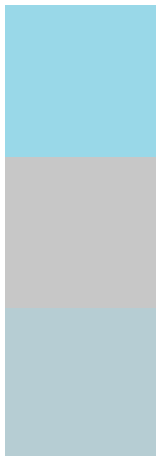
Original Color
4288272616

Protanomaly
4290367715

Deuteranomaly
4290694890

Tritanomaly
4288272617

Monochromacy



Original Color
4288272616

Achromatopsia
4291282887

Achromatomaly
4290170323

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272616 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, 216, 232)` looks like.

```
.text, #text, p{  
    color:rgb(153, 216, 232)  
}
```

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, 216, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 216, 232) }
```

Border

The CSS property to change the border of an element to Android 4288272616 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, 216, 232) }
```

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

```
.border{ border-color:rgb(153, 216, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 216, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 216, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 216, 232);  
box-shadow:4px 4px 4px 4px rgb(153, 216,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288272616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 216, 232) }
```

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

```
.background{ background-color: rgb(153,  
216, 232) }
```

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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