

Converting Colors

Android(4288663782)

Have a look what the booklet for
Android(4288663782) contains.

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Color

Android(4288663782)

Conversions

Conversions Part 1

Format	Color
Hex	9FD0E6
RGB	159, 208, 230
RGB Percent	62%, 82%, 90%
CMY	0.3765, 0.1843, 0.0980
CMYK	0.31, 0.10, 0.00, 0.10
HSL	199°, 59%, 76%
HSV	199°, 31%, 90%
XYZ	51.1369, 58.1958, 83.4006
YIQ	195.8570, -36.2660, -3.5460

Conversions

Conversions Part 2

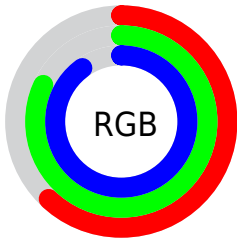
Format	Color
RYB	159, 188, 230
Decimal	10473702
CIELab	80.85, -10.78, -16.01
CIElCh	81, 19.306, 236.046
Yxy	58.1958, 0.2653, 0.3020
Android (android.graphics.Color)	4288663782 (0xFF9FD0E6)
YUV	195.8570, 16.8325, -32.3236
Hunter-Lab	76.2862, -13.8471, -11.4190

Details

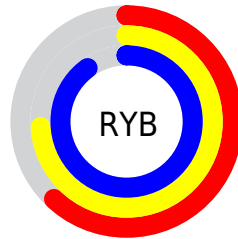
The Android color `4288663782` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293309855`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292345855`, and `4285110958` is the 20% darker color. If you saturate the color by 10%, you get `4287154662`, and if you desaturate by 10%, it is `4290172902`.

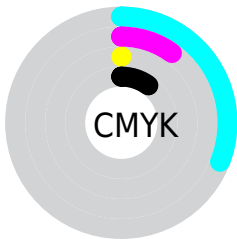
Distribution



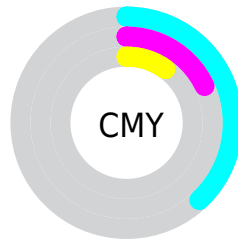
- Red (62%)
- Green (82%)
- Blue (90%)



- Red (62%)
- Yellow (74%)
- Blue (90%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (38%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288663782 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 4288663782 by changing the saturation by 10% instead.

 4288663782

 4288663782

4294967295

 4286887114

 4292345855

 4285110958

 4294246399

 4283400340

 4281689978

 4279783265

 4278204489

 4278198835

 4278192158

 4278190081

■ 4288663782

■ 4288663782

■ 4287154662

■ 4290172902

■ 4285645542

■ 4291682022

■ 4284136422

■ 4293191142

■ 4282627046

■ 4294700518

■ 4281117926

■ 4294964454

■ 4279608806

■ 4294966246

■ 4278231014

■ 4294967270

Harmonies

Analogous

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



4288271320



4288663782



4289907692

Triad

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



4288663782



4293639372



4291218600

Complementary

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



4288663782



4293309855

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.



4292462501



4288663782



4293901754

Square

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



4288663782



4292788189



4293444011



4289843636

Rectangle

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



4288663782



4290889707



4293444011



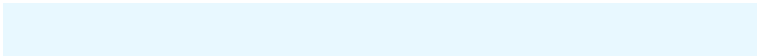
4291677094

Sweetspot

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



4288663782



4293458175



4288669364



4285627264



4278190080



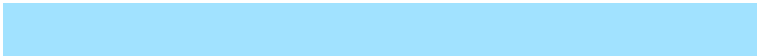
4286611584

Same Dimension

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



4288663782



4288799487



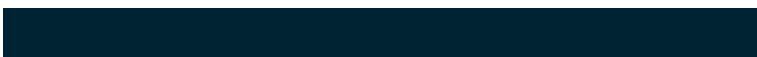
4288654822



4284968819



4278221747



4278199091

Inverse Universe

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



4293304272



4294943202



4293318815



4285753199



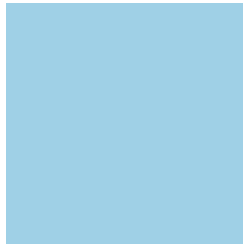
4289921147



4281532451

Previews

White Background



This preview shows how the Android color 4288663782 looks on a white background.

Color Contrast Check

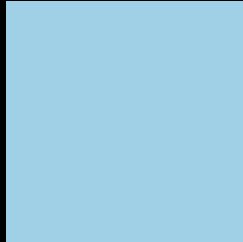
Large Text (above 18pt) WCAG AA × Fail

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 4288663782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

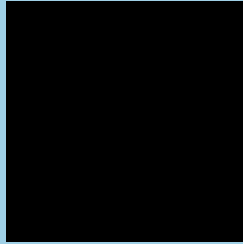
Any Text WCAG AA ✓ Pass

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 4288663782 Background



This preview shows how black text looks on a background with the Android color 4288663782.



This preview shows how white text looks on a background with the Android color 4288663782.

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



Original Color
4288663782

Protanopia
4291151840

Deuteranopia
4291609577

Trichromacy



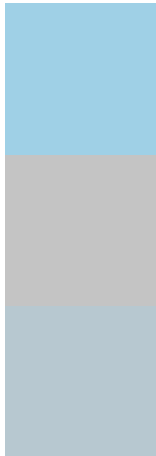
Original Color
4288663782

Protanomaly
4290235106

Deuteranomaly
4290562280

Tritanomaly
4288598499

Monochromacy



Original Color
4288663782

Achromatopsia
4291085508

Achromatomaly
4290234576

CSS Examples

Text

The CSS property to change the color of the text to Android 4288663782 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, 208, 230)` looks like.

```
.text, #text, p{  
    color:rgb(159, 208, 230)  
}
```

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, 208, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 208, 230) }
```

Border

The CSS property to change the border of an element to Android 4288663782 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, 208, 230) }
```

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

```
.border{ border-color:rgb(159, 208, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 208, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 208, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 208, 230);  
box-shadow:4px 4px 4px 4px rgb(159, 208,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288663782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 208, 230) }
```

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

```
.background{ background-color: rgb(159,  
208, 230) }
```

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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