

Converting Colors

Android(4288727782)

Have a look what the booklet for
Android(4288727782) contains.

Android(4288727782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288727782)

Conversions

Conversions Part 1

Format	Color
Hex	A0CAE6
RGB	160, 202, 230
RGB Percent	63%, 79%, 90%
CMY	0.3725, 0.2078, 0.0980
CMYK	0.30, 0.12, 0.00, 0.10
HSL	204°, 58%, 76%
HSV	204°, 30%, 90%
XYZ	49.9007, 55.4278, 82.9315
YIQ	192.6340, -34.0200, -0.1960

Conversions

Conversions Part 2

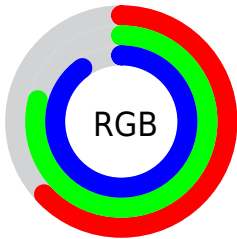
Format	Color
RYB	160, 186, 230
Decimal	10537702
CIELab	79.29, -7.36, -18.36
CIELCh	79, 19.781, 248.156
Yxy	55.4278, 0.2651, 0.2944
Android (android.graphics.Color)	4288727782 (0xFFA0CAE6)
YUV	192.6340, 18.4214, -28.6200
Hunter-Lab	74.4499, -10.6461, -13.9297

Details

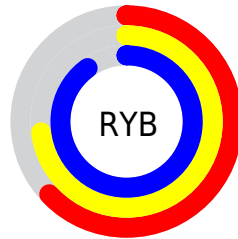
The Android color `4288727782` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293311648`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292411391`, and `4285174958` is the 20% darker color. If you saturate the color by 10%, you get `4287218150`, and if you desaturate by 10%, it is `4290237414`.

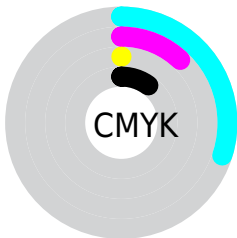
Distribution



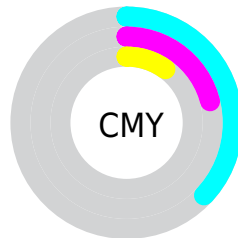
- Red (63%)
- Green (79%)
- Blue (90%)



- Red (63%)
- Yellow (73%)
- Blue (90%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (37%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288727782 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 4288727782 by changing the saturation by 10% instead.



4288727782



4288727782

4294967295



4286951370



4292411391



4285174958



4294311935



4283464340



4281753978



4279978593



4278203209



4278197811



4278190622



4278190080

■ 4288727782

■ 4288727782

■ 4287218150

■ 4290237414

■ 4285708518

■ 4291747046

■ 4284198630

■ 4293256934

■ 4282688998

■ 4294766566

■ 4281179366

■ 4294965478

■ 4279669734

■ 4294967270

■ 4278225638

Harmonies

Analogous

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



4287942362



4288727782



4290168041

Triad

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



4288727782



4293572800



4290366119

Complementary

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



4288727782



4293311648

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.



4291741088



4288727782



4293507758

Square

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



4288727782



4292983250



4292853667



4289056438

Rectangle

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



4288727782



4291215589



4292853667



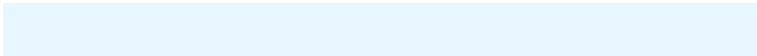
4290824612

Sweetspot

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



4288727782



4293457663



4288734908



4285627008



4278190080



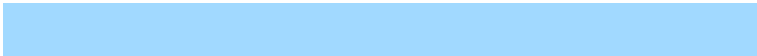
4286611584

Same Dimension

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



4288727782



4288797183



4288718822



4284968563



4278217651



4278198067

Inverse Universe

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



4293304522



4294943193



4293320608



4285753198



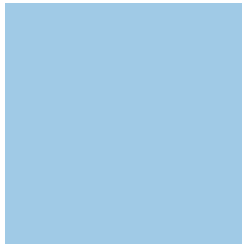
4289921131



4281532447

Previews

White Background



This preview shows how the Android color 4288727782 looks on a white background.

Color Contrast Check

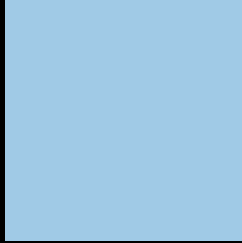
Large Text (above 18pt) WCAG AA × Fail

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 4288727782 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 4288727782 Background



This preview shows how black text looks on a background with the Android color 4288727782.



This preview shows how white text looks on a background with the Android color 4288727782.

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



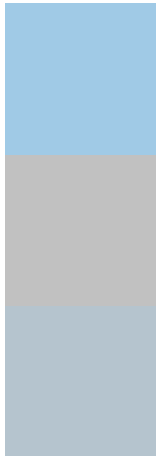
Original Color
4288727782

Protanomaly
4290037219

Deuteranomaly
4290298855

Tritanomaly
4288662496

Monochromacy



Original Color
4288727782

Achromatopsia
4290888129

Achromatomaly
4290102478

CSS Examples

Text

The CSS property to change the color of the text to Android 4288727782 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(160, 202, 230)` looks like.

```
.text, #text, p{  
    color:rgb(160, 202, 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(160, 202, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 202, 230) }
```

Border

The CSS property to change the border of an element to Android 4288727782 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(160, 202, 230) }
```

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

```
.border{ border-color:rgb(160, 202, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 202, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 202, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 202, 230);  
box-shadow:4px 4px 4px 4px rgb(160, 202,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288727782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 202, 230) }
```

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

```
.background{ background-color: rgb(160,  
202, 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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