

Converting Colors

Android(4282427878)

Have a look what the booklet for
Android(4282427878) contains.

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Color

Android(4282427878)

Conversions

Conversions Part 1

Format	Color
Hex	40A9E6
RGB	64, 169, 230
RGB Percent	25%, 66%, 90%
CMY	0.7490, 0.3373, 0.0980
CMYK	0.72, 0.27, 0.00, 0.10
HSL	202°, 77%, 58%
HSV	202°, 72%, 90%
XYZ	30.5852, 35.1791, 80.0411
YIQ	144.5590, -82.1610, -3.2890

Conversions

Conversions Part 2

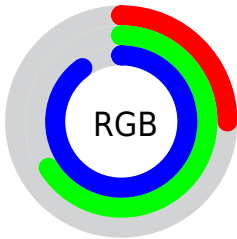
Format	Color
RYB	64, 128, 230
Decimal	4237798
CIELab	65.89, -10.33, -39.32
CIELCh	66, 40.651, 255.274
Yxy	35.1791, 0.2098, 0.2413
Android (android.graphics.Color)	4282427878 (0xFF40A9E6)
YUV	144.5590, 42.1224, -70.6502
Hunter-Lab	59.3120, -11.7493, -38.4931

Details

The Android color `4282427878` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4293295424`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4286832895`, and `4278220206` is the 20% darker color. If you saturate the color by 10%, you get `4280918502`, and if you desaturate by 10%, it is `4283937254`.

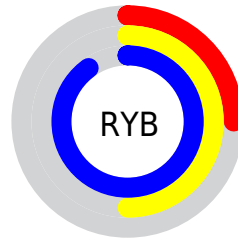
Distribution



Red (25%)

Green (66%)

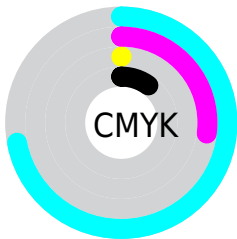
Blue (90%)



Red (25%)

Yellow (50%)

Blue (90%)

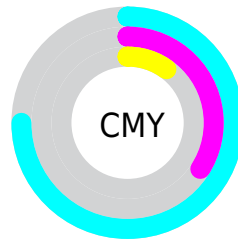


Cyan (72%)

Magenta (27%)

Yellow (0%)

Black (10%)



Cyan (75%)

Magenta (34%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282427878 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 4282427878 by changing the saturation by 10% instead.



4282427878



4282427878

4294967295



4278423498



4286832895



4278220206



4288871935



4278214035



4290838527



4278207865



4292870143



4278202208

4294901759



4278197064



4278191153



4278190363



4278190080

■ 4282427878

■ 4282427878

■ 4280918502

■ 4283937254

■ 4279408870

■ 4285446886

■ 4278227430

■ 4286956262

■ 4288465894

■ 4289975270

■ 4291484902

■ 4292994278

■ 4294503910

■ 4294964710

Harmonies

Analogous

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



4278235347



4282427878



4287143398

Triad

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



4282427878



4293297039



4286360939

Complementary

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



4282427878



4293295424

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.



4289045592



4282427878



4292774766

Square

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



4282427878



4292576692



4291270745



4283019916

Rectangle

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



4282427878



4289500380



4291270745



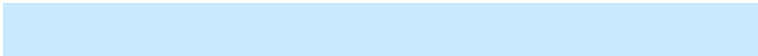
4287277667

Sweetspot

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



4282427878



4291291903



4282443389



4284380032



4278190080



4286611584

Same Dimension

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



4282427878



4280397311



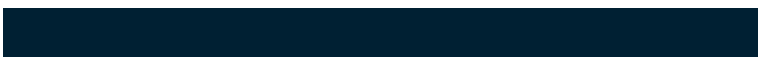
4282406630



4284968819



4278219187



4278198323

Inverse Universe

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



4293279913



4294910381



4293316672



4285753199



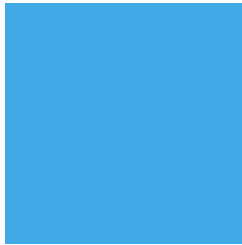
4289921137



4281532448

Previews

White Background



This preview shows how the Android color 4282427878 looks on a white background.

Color Contrast Check

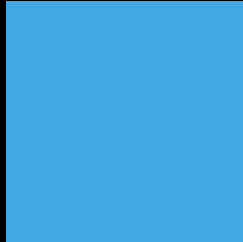
Large Text (above 18pt) WCAG AA × Fail

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 4282427878 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

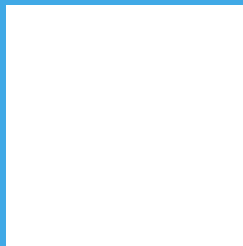
Any Text WCAG AAA ✓ Pass

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

Android 4282427878 Background



This preview shows how black text looks on a background with the Android color 4282427878.



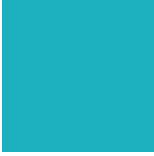
This preview shows how white text looks on a background with the Android color 4282427878.

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
4280135871

Trichromacy



Original Color
4282427878

Protanomaly
4285571552

Deuteranomaly
4285113064

Tritanomaly
4280987085

Monochromacy



Original Color
4282427878

Achromatopsia
4287730065

Achromatomaly
4285831856

CSS Examples

Text

The CSS property to change the color of the text to Android 4282427878 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(64, 169, 230)` looks like.

```
.text, #text, p{  
    color:rgb(64, 169, 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(64, 169, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 169, 230) }
```

Border

The CSS property to change the border of an element to Android 4282427878 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(64, 169, 230) }
```

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

```
.border{ border-color:rgb(64, 169, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 169, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 169, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 169, 230);  
box-shadow:4px 4px 4px 4px rgb(64, 169,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4282427878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 169, 230) }
```

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

```
.background{ background-color: rgb(64, 169,  
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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