

Converting Colors

Android(4282228179)

Have a look what the booklet for
Android(4282228179) contains.

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Color

Android(4282228179)

Conversions

Conversions Part 1

Format	Color
Hex	3D9DD3
RGB	61, 157, 211
RGB Percent	24%, 62%, 83%
CMY	0.7608, 0.3843, 0.1725
CMYK	0.71, 0.26, 0.00, 0.17
HSL	202°, 63%, 53%
HSV	202°, 71%, 83%
XYZ	25.7393, 29.8092, 66.0252
YIQ	134.4520, -74.5500, -3.5580

Conversions

Conversions Part 2

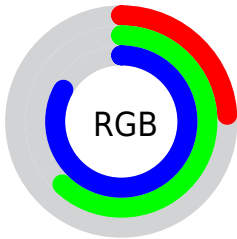
Format	Color
R_{YB}	61, 120, 211
Decimal	4038099
CIE _{Lab}	61.49, -10.52, -35.68
CIE _{LCh}	61, 37.199, 253.574
Yxy	29.8092, 0.2117, 0.2452
Android (android.graphics.Color)	4282228179 (0xFF3D9DD3)
YUV	134.4520, 37.7382, -64.4174
Hunter-Lab	54.5978, -11.3950, -33.4810

Details

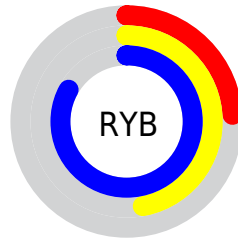
The Android color `4282228179` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4292047677`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286501887`, and `4278217372` is the 20% darker color. If you saturate the color by 10%, you get `4280849875`, and if you desaturate by 10%, it is `4283606483`.

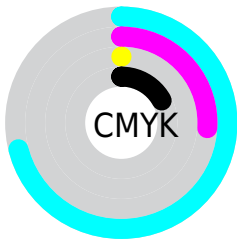
Distribution



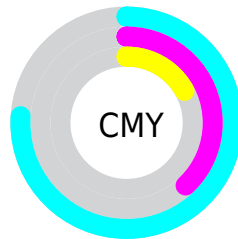
- Red (24%)
- Green (62%)
- Blue (83%)



- Red (24%)
- Yellow (47%)
- Blue (83%)



- Cyan (71%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (76%)
- Magenta (38%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282228179 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 4282228179 by changing the saturation by 10% instead.

 4282228179

 4282228179

4294967295

 4278617015

 4286501887

 4278217372

 4288475391

 4278211202

 4290445311

 4278205288

 4292411391

 4278199632

 4294377471

 4278193977

 4278190627

 4278190089

 4278190080

■ 4282228179

■ 4282228179

■ 4280849875

■ 4283606483

■ 4279471827

■ 4284984531

■ 4278224851

■ 4286362835

■ 4287740883

■ 4289184723

■ 4290563027

■ 4291941075

■ 4293319379

■ 4294697427

Harmonies

Analogous

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



4278232001



4282228179



4286354388

Triad

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



4282228179



4292115335



4285964388

Complementary

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



4282228179



4292047677

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.



4288386899



4282228179



4291723625

Square

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



4282228179



4291394984



4290350165



4283147649

Rectangle

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



4282228179



4288514763



4290350165



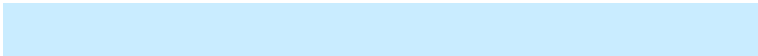
4286815580

Sweetspot

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



4282228179



4291423487



4282241906



4284511360



4278190080



4286611584

Same Dimension

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



4282228179



4280726015



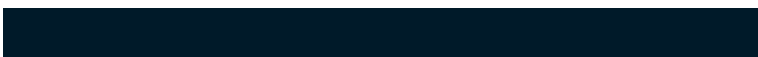
4282209235



4284376425



4278217896



4278196777

Inverse Universe

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



4292033949



4294911665



4292066365



4285095525



4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4282228179 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282228179 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 × Fail

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

Android 4282228179 Background



This preview shows how black text looks on a background with the Android color 4282228179.

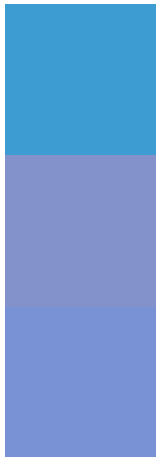


This preview shows how white text looks on a background with the Android color 4282228179.

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
4282228179

Protanopia
4286812874

Deuteranopia
4286157525



Trichromacy



Original Color
4282228179

Protanomaly
4285175501

Deuteranomaly
4284716756

Tritanomaly
4281115069

Monochromacy



Original Color
4282228179

Achromatopsia
4287006342

Achromatomaly
4285238946

CSS Examples

Text

The CSS property to change the color of the text to Android 4282228179 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(61, 157, 211)` looks like.

```
.text, #text, p{  
    color:rgb(61, 157, 211)  
}
```

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(61, 157, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 157, 211) }
```

Border

The CSS property to change the border of an element to Android 4282228179 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(61, 157, 211) }
```

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

```
.border{ border-color:rgb(61, 157, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 157, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 157, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 157, 211);  
box-shadow:4px 4px 4px 4px rgb(61, 157,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4282228179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 157, 211) }
```

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

```
.background{ background-color: rgb(61, 157,  
211) }
```

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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