

Converting Colors

Android(4281639090)

Have a look what the booklet for
Android(4281639090) contains.

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Color

Android(4281639090)

Conversions

Conversions Part 1

Format	Color
Hex	34A0B2
RGB	52, 160, 178
RGB Percent	20%, 63%, 70%
CMY	0.7961, 0.3725, 0.3020
CMYK	0.71, 0.10, 0.00, 0.30
HSL	189°, 55%, 45%
HSV	189°, 71%, 70%
XYZ	22.0229, 29.0860, 46.5729
YIQ	129.7600, -70.1460, -17.2980

Conversions

Conversions Part 2

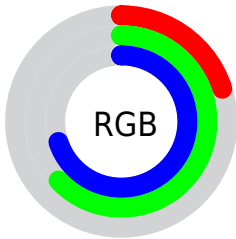
Format	Color
RYB	52, 110, 178
Decimal	3449010
CIELab	60.86, -24.18, -18.18
CIElCh	61, 30.252, 216.934
Yxy	29.0860, 0.2255, 0.2978
Android (android.graphics.Color)	4281639090 (0xFF34A0B2)
YUV	129.7600, 23.7823, -68.1955
Hunter-Lab	53.9315, -21.4898, -13.4483

Details

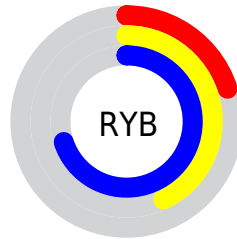
The Android color `4281639090` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289873460`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285847530`, and `4278217853` is the 20% darker color. If you saturate the color by 10%, you get `4280458674`, and if you desaturate by 10%, it is `4282819506`.

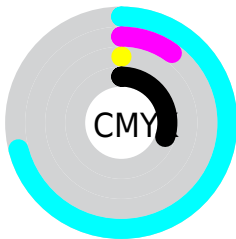
Distribution



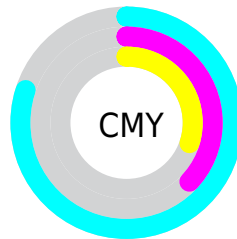
- Red (20%)
- Green (63%)
- Blue (70%)



- Red (20%)
- Yellow (43%)
- Blue (70%)



- Cyan (71%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)





- Cyan (80%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281639090 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 4281639090 by changing the saturation by 10% instead.

 4281639090

 4281639090

4294967295

 4278224535

 4285847530

 4278217853

 4287755519

 4278211684

 4289724415

 4278205516

 4291624959


 4278199862

 4293591039

 4278192161

 4278190086

 4278190080

 4281639090

 4281639090

■ 4280458674

■ 4282819506

■ 4279278514

■ 4283999666

■ 4278229426

■ 4285114546

■ 4286294706

■ 4287475122

■ 4288655282

■ 4289835698

■ 4290950322

■ 4292130738

Harmonies

Analogous

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



4282556824



4281639090



4283341763

Triad

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



4281639090



4290413224



4288648029

Complementary

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



4281639090



4289873460

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.



4290153058



4281639090



4291264142

Square

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



4281639090



4288580286



4291134068



4286749543

Rectangle

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



4281639090



4285175496



4291134068



4289237085

Sweetspot

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



4281639090



4290241000



4281643589



4283986293



4294309365



4285887861

Same Dimension

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



4281639090



4280536296



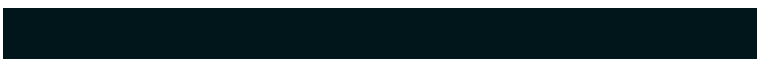
4281623218



4283455577



4278223769



4278195738

Inverse Universe

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



4289868960



4293403596



4289889332



4284043352



4288217219



4279894038

Previews

White Background



This preview shows how the Android color 4281639090 looks on a white background.

Color Contrast Check

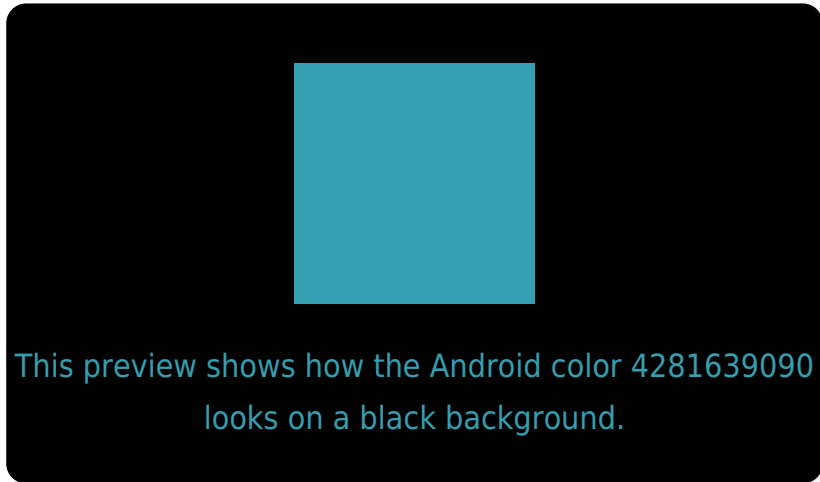
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4281639090 Background



This preview shows how black text looks on a background with the Android color 4281639090.

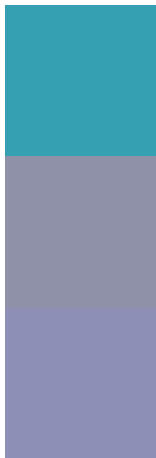


This preview shows how white text looks on a background with the Android color 4281639090.

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
4281639090

Protanopia
4287533480

Deuteranopia
4287532982

Trichromacy



Original Color

4281639090



Protanomaly

4285372076



Deuteranomaly

4285371829



Tritanomaly

4281508271

Monochromacy



Original Color

4281639090



Achromatopsia

4286743170



Achromatomaly

4284910995

CSS Examples

Text

The CSS property to change the color of the text to Android 4281639090 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(52, 160, 178)` looks like.

```
.text, #text, p{  
    color:rgb(52, 160, 178)  
}
```

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(52, 160, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 160, 178) }
```

Border

The CSS property to change the border of an element to Android 4281639090 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(52, 160, 178) }
```

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

```
.border{ border-color:rgb(52, 160, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 160, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 160, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 160, 178);  
box-shadow:4px 4px 4px 4px rgb(52, 160,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4281639090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 160, 178) }
```

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

```
.background{ background-color: rgb(52, 160,  
178) }
```

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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