

Converting Colors

Android(4279413434)

Have a look what the booklet for
Android(4279413434) contains.

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Color

Android(4279413434)

Conversions

Conversions Part 1

Format	Color
Hex	12AABA
RGB	18, 170, 186
RGB Percent	7%, 67%, 73%
CMY	0.9294, 0.3333, 0.2706
CMYK	0.90, 0.09, 0.00, 0.27
HSL	186°, 82%, 40%
HSV	186°, 90%, 73%
XYZ	23.4871, 32.4232, 51.4748
YIQ	126.3760, -95.7280, -27.2480

Conversions

Conversions Part 2

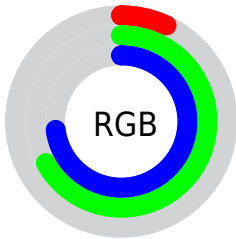
Format	Color
RYB	18, 98, 186
Decimal	1223354
CIELab	63.69, -29.73, -18.40
CIELCh	64, 34.969, 211.756
Yxy	32.4232, 0.2187, 0.3019
Android (android.graphics.Color)	4279413434 (0xFF12AABA)
YUV	126.3760, 29.3946, -95.0458
Hunter-Lab	56.9414, -26.0200, -13.7389

Details

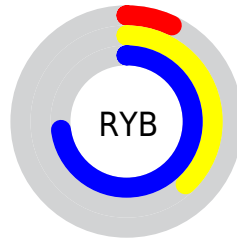
The Android color `4279413434` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290388498`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284932850`, and `4278220165` is the 20% darker color. If you saturate the color by 10%, you get `4278233274`, and if you desaturate by 10%, it is `4280659130`.

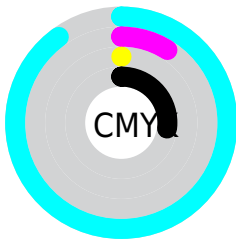
Distribution



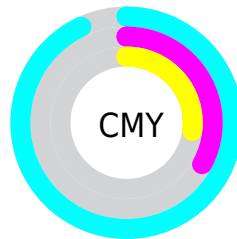
- Red (7%)
- Green (67%)
- Blue (73%)



- Red (7%)
- Yellow (38%)
- Blue (73%)



- Cyan (90%)
- Magenta (9%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279413434 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 4279413434 by changing the saturation by 10% instead.

 4279413434

 4279413434

4294967295

 4278226847

 4284932850

 4278220165

 4287037439

 4278213740

 4289003519

 4278207571

 4291035135

 4278201660

 4293001215

 4278196006

 4278190353

 4278190080

 4279413434

 4279413434

■ 4278233274

■ 4280659130

■ 4281839290

■ 4283084730

■ 4284264890

■ 4285510586

■ 4286756282

■ 4287936186

■ 4289181882

■ 4290362042

Harmonies

Analogous

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



4282166171



4279413434



4281902544

Triad

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



4279413434



4291004344



4289567067

Complementary

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



4279413434



4290388498

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.



4291268196



4279413434



4292182682

Square

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



4279413434



4288713423



4292183419



4287406692

Rectangle

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



4279413434



4284391639



4292183419



4290221404

Sweetspot

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



4279413434



4289850610



4279417376



4283660154



4294638330



4286216826

Same Dimension

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



4279413434



4278246386



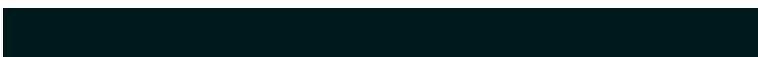
4279392442



4283652956



4278226332



4278196508

Inverse Universe

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



4290384554



4294050011



4290409490



4284240731



4288413837



4280025113

Previews

White Background



This preview shows how the Android color 4279413434 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 4279413434 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 4279413434 Background



This preview shows how black text looks on a background with the Android color 4279413434.

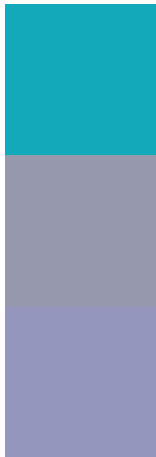


This preview shows how white text looks on a background with the Android color 4279413434.

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
4279413434

Protanopia
4288059566

Deuteranopia
4287993534

Trichromacy



Original Color

4279413434



Protanomaly

4284915634



Deuteranomaly

4284849597



Tritanomaly

4279216825

Monochromacy



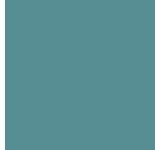
Original Color

4279413434



Achromatopsia

4286479998



Achromatomaly

4283928212

CSS Examples

Text

The CSS property to change the color of the text to Android 4279413434 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(18, 170, 186)` looks like.

```
.text, #text, p{  
    color:rgb(18, 170, 186)  
}
```

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(18, 170, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 170, 186) }
```

Border

The CSS property to change the border of an element to Android 4279413434 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(18, 170, 186) }
```

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

```
.border{ border-color:rgb(18, 170, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 170, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 170, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 170, 186);  
box-shadow:4px 4px 4px 4px rgb(18, 170,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4279413434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 170, 186) }
```

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

```
.background{ background-color: rgb(18, 170,  
186) }
```

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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