

Converting Colors

Android(4279935925)

Have a look what the booklet for
Android(4279935925) contains.

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Color

Android(4279935925)

Conversions

Conversions Part 1

Format	Color
Hex	1AA3B5
RGB	26, 163, 181
RGB Percent	10%, 64%, 71%
CMY	0.8980, 0.3608, 0.2902
CMYK	0.86, 0.10, 0.00, 0.29
HSL	187°, 75%, 41%
HSV	187°, 86%, 71%
XYZ	21.8637, 29.7502, 48.3061
YIQ	124.0890, -87.4300, -23.4460

Conversions

Conversions Part 2

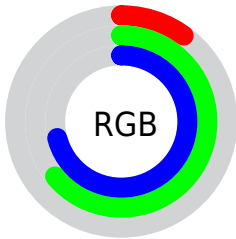
Format	Color
RYB	26, 99, 181
Decimal	1745845
CIELab	61.44, -27.43, -19.02
CIELCh	61, 33.377, 214.748
Yxy	29.7502, 0.2188, 0.2977
Android (android.graphics.Color)	4279935925 (0xFF1AA3B5)
YUV	124.0890, 28.0571, -86.0241
Hunter-Lab	54.5437, -23.9004, -14.3289

Details

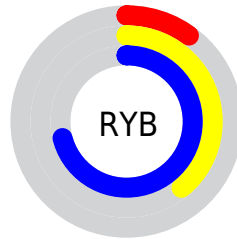
The Android color `4279935925` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290063386`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4284996333`, and `4278218624` is the 20% darker color. If you saturate the color by 10%, you get `4278755765`, and if you desaturate by 10%, it is `4281116085`.

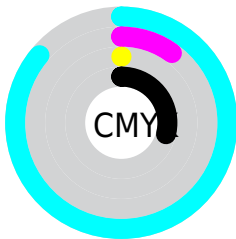
Distribution



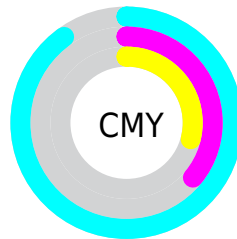
- Red (10%)
- Green (64%)
- Blue (71%)



- Red (10%)
- Yellow (39%)
- Blue (71%)



- Cyan (86%)
- Magenta (10%)
- Yellow (0%)
- Black (29%)



- Cyan (90%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279935925 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 4279935925 by changing the saturation by 10% instead.



4279935925



4279935925

4294967295



4278225050



4284996333



4278218624



4287035391



4278212199



4289003519



4278206031



4290969599



4278200376



4292935679



4278193187



4278190090



4278190080



4279935925



4279935925

■ 4278755765

■ 4281116085

■ 4278231221

■ 4282296245

■ 4283476405

■ 4284656565

■ 4285902517

■ 4287082677

■ 4288262837

■ 4289442997

■ 4290623157

Harmonies

Analogous

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



4281902232



4279935925



4282359497

Triad

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



4279935925



4290675118



4288910425

Complementary

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



4279935925



4290063386

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.



4290611808



4279935925



4291657105

Square

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



4279935925



4288580549



4291592564



4286881123

Rectangle

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



4279935925



4284586447



4291592564



4289565017

Sweetspot

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



4279935925



4289651947



4279940393



4283527541



4294309365



4285887861

Same Dimension

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



4279935925



4278243307



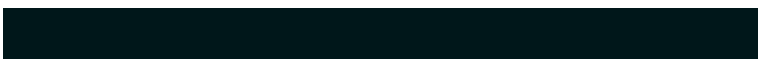
4279916725



4283455577



4278224793



4278195994

Inverse Universe

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



4290058915



4293591247



4290082586



4284043352



4288217223



4279894039

Previews

White Background



This preview shows how the Android color 4279935925 looks on a white background.

Color Contrast Check

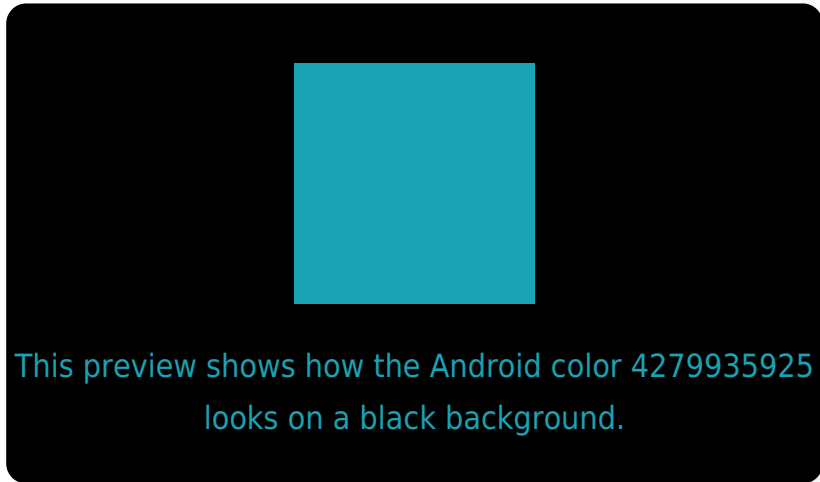
Large Text (above 18pt) WCAG AA ✓ Pass

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

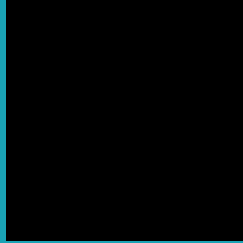
Any Text WCAG AA ✓ Pass

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 4279935925 Background



This preview shows how black text looks on a background with the Android color 4279935925.



This preview shows how white text looks on a background with the Android color 4279935925.

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

4279935925



Protanomaly

4284782766



Deuteranomaly

4284782520



Tritanomaly

4279674034

Monochromacy



Original Color

4279935925



Achromatopsia

4286348412



Achromatomaly

4283992721

CSS Examples

Text

The CSS property to change the color of the text to Android 4279935925 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(26, 163, 181)` looks like.

```
.text, #text, p{  
    color:rgb(26, 163, 181)  
}
```

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(26, 163, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 163, 181) }
```

Border

The CSS property to change the border of an element to Android 4279935925 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(26, 163, 181) }
```

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

```
.border{ border-color:rgb(26, 163, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 163, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 163, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 163, 181);  
box-shadow:4px 4px 4px 4px rgb(26, 163,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279935925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 163, 181) }
```

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

```
.background{ background-color: rgb(26, 163,  
181) }
```

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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