

Converting Colors

Android(4279934664)

Have a look what the booklet for
Android(4279934664) contains.

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Color

Android(4279934664)

Conversions

Conversions Part 1

Format	Color
Hex	1A9EC8
RGB	26, 158, 200
RGB Percent	10%, 62%, 78%
CMY	0.8980, 0.3804, 0.2157
CMYK	0.87, 0.21, 0.00, 0.22
HSL	194°, 77%, 44%
HSV	194°, 87%, 78%
XYZ	23.0782, 28.8435, 58.9946
YIQ	123.3200, -92.1540, -14.9220

Conversions

Conversions Part 2

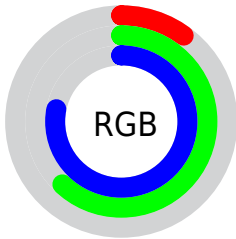
Format	Color
R_{YB}	26, 101, 200
Decimal	1744584
CIE _{Lab}	60.64, -18.43, -30.90
CIE _{LCh}	61, 35.981, 239.192
Yxy	28.8435, 0.2081, 0.2600
Android (android.graphics.Color)	4279934664 (0xFF1A9EC8)
YUV	123.3200, 37.8032, -85.3496
Hunter-Lab	53.7061, -17.2820, -27.5340

Details

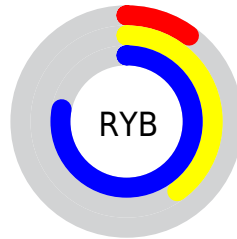
The Android color `4279934664` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291314714`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285191679`, and `4278217618` is the 20% darker color. If you saturate the color by 10%, you get `4278622664`, and if you desaturate by 10%, it is `4281246664`.

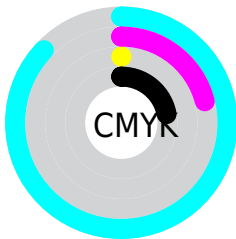
Distribution



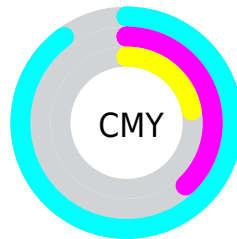
- Red (10%)
- Green (62%)
- Blue (78%)



- Red (10%)
- Yellow (40%)
- Blue (78%)



- Cyan (87%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (90%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279934664 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 4279934664 by changing the saturation by 10% instead.

 4279934664

 4279934664

4294967295

 4278224045

 4285191679

 4278217618

 4287230463

 4278211192

 4289265663

 4278205279

 4291231743

 4278199623

 4293197823

 4278192177

 4278190363

 4278190080

 4279934664

 4279934664

■ 4278622664

■ 4281246664

■ 4278229192

■ 4282558664

■ 4283870408

■ 4285182408

■ 4286494408

■ 4287806408

■ 4289118408

■ 4290430408

■ 4291742152

Harmonies

Analogous

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



4278231728



4279934664



4284585681

Triad

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



4279934664



4291656084



4287076954

Complementary

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



4279934664



4291314714

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.



4289171538



4279934664



4291787893

Square

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



4279934664



4290346931



4290872669



4284588145

Rectangle

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



4279934664



4286942926



4290872669



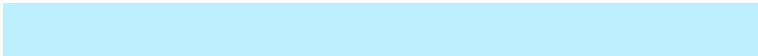
4287797077

Sweetspot

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



4279934664



4290637823



4279945283



4283987584



4278190080



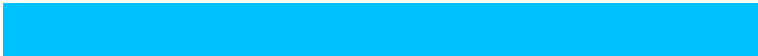
4286611584

Same Dimension

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



4279934664



4278239743



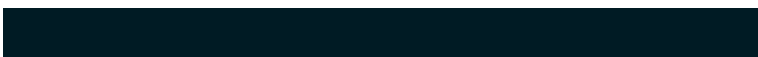
4279912648



4284113251



4278221987



4278197028

Inverse Universe

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



4291304094



4294901953



4291336730



4284701281



4288872572



4280549403

Previews

White Background



This preview shows how the Android color 4279934664 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 4279934664 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 4279934664 Background



This preview shows how black text looks on a background with the Android color 4279934664.



This preview shows how white text looks on a background with the Android color 4279934664.

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

4279934664



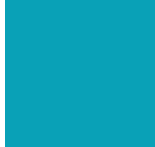
Protanomaly

4284388801



Deuteranomaly

4284061130



Tritanomaly

4278821303

Monochromacy



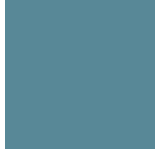
Original Color

4279934664



Achromatopsia

4286282619



Achromatomaly

4283992215

CSS Examples

Text

The CSS property to change the color of the text to Android 4279934664 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, 158, 200)` looks like.

```
.text, #text, p{  
    color:rgb(26, 158, 200)  
}
```

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, 158, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 158, 200) }
```

Border

The CSS property to change the border of an element to Android 4279934664 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, 158, 200) }
```

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

```
.border{ border-color:rgb(26, 158, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 158, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 158, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 158, 200);  
box-shadow:4px 4px 4px 4px rgb(26, 158,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4279934664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 158, 200) }
```

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

```
.background{ background-color: rgb(26, 158,  
200) }
```

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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