

Converting Colors

Android(4278934910)

Have a look what the booklet for
Android(4278934910) contains.

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Color

Android(4278934910)

Conversions

Conversions Part 1

Format	Color
Hex	0B5D7E
RGB	11, 93, 126
RGB Percent	4%, 36%, 49%
CMY	0.9569, 0.6353, 0.5059
CMYK	0.91, 0.26, 0.00, 0.51
HSL	197°, 84%, 27%
HSV	197°, 91%, 49%
XYZ	7.8183, 9.4062, 21.1422
YIQ	72.2440, -59.4650, -7.1210

Conversions

Conversions Part 2

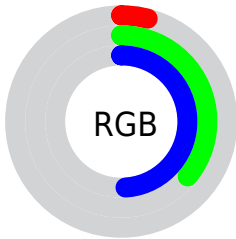
Format	Color
RYB	11, 59, 126
Decimal	744830
CIELab	36.75, -9.94, -24.86
CIElCh	37, 26.771, 248.202
Yxy	9.4062, 0.2038, 0.2452
Android (android.graphics.Color)	4278934910 (0xFF0B5D7E)
YUV	72.2440, 26.5017, -53.7110
Hunter-Lab	30.6695, -8.1686, -19.4031

Details

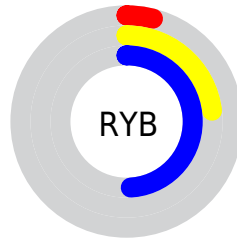
The Android color `4278934910` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286458891`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283469747`, and `4278202189` is the 20% darker color. If you saturate the color by 10%, you get `4278213246`, and if you desaturate by 10%, it is `4279787902`.

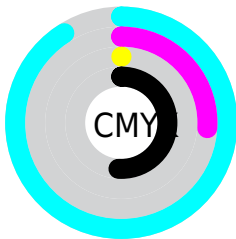
Distribution



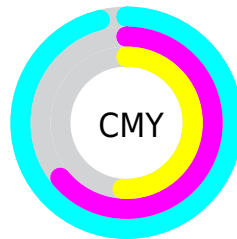
- Red (4%)
- Green (36%)
- Blue (49%)



- Red (4%)
- Yellow (23%)
- Blue (49%)



- Cyan (91%)
- Magenta (26%)
- Yellow (0%)
- Black (51%)



- Cyan (96%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278934910 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 4278934910 by changing the saturation by 10% instead.

 4278934910

 4278934910

4294967295

 4278207845

 4283469747

 4278202189

 4285311694

 4278197046

 4287153643

 4278190624

 4288995839


 4278190085

 4290903807

 4278190080

 4292804607

 4294705151

 4278934910

 4278934910

■ 4278213246

■ 4279787902

■ 4280575102

■ 4281428094

■ 4282215294

■ 4283068286

■ 4283921278

■ 4284708478

■ 4285561470

■ 4286348926

Harmonies

Analogous

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



4278215024



4278934910



4282341249

Triad

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



4278934910



4286530897



4282866996

Complementary

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



4278934910



4286458891

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.



4284372779



4278934910



4286400829

Square

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



4278934910



4285941863



4285616175



4281032774

Rectangle

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



4278934910



4283912572



4285616175



4283390767

Sweetspot

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



4278934910



4286027683



4278943276



4281813586



4291940817



4283585106

Same Dimension

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



4278934910



4278219939



4278920318



4281941568



4278213504



4278190080

Inverse Universe

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



4286450525



4288872564



4286473483



4282399038



4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4278934910 looks on a white background.

Color Contrast Check

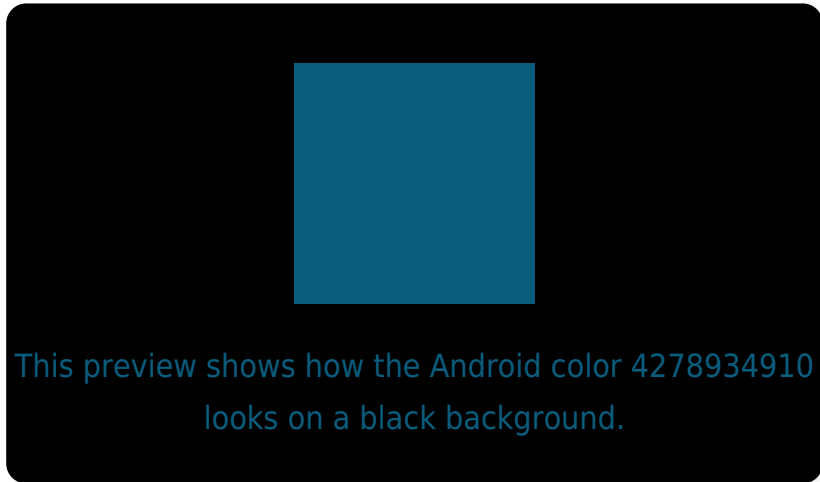
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4278934910 Background



This preview shows how black text looks on a background with the Android color 4278934910.



This preview shows how white text looks on a background with the Android color 4278934910.

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
4278934910

Protanopia
4283192696

Deuteranopia
4282668672

Trichromacy



Original Color
4278934910

Protanomaly
4281620602

Deuteranomaly
4281293183

Tritanomaly
4278476655

Monochromacy



Original Color
4278934910

Achromatopsia
4282927176

Achromatomaly
4281487452

CSS Examples

Text

The CSS property to change the color of the text to Android 4278934910 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(11, 93, 126)` looks like.

```
.text, #text, p{  
    color:rgb(11, 93, 126)  
}
```

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(11, 93, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 93, 126) }
```

Border

The CSS property to change the border of an element to Android 4278934910 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(11, 93, 126) }
```

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

```
.border{ border-color:rgb(11, 93, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 93, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 93, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 93, 126);  
box-shadow:4px 4px 4px 4px rgb(11, 93,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4278934910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 93, 126) }
```

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

```
.background{ background-color: rgb(11, 93,  
126) }
```

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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