

Converting Colors

Android(4278483910)

Have a look what the booklet for
Android(4278483910) contains.

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Color

Android(4278483910)

Conversions

Conversions Part 1

Format	Color
Hex	047BC6
RGB	4, 123, 198
RGB Percent	2%, 48%, 78%
CMY	0.9843, 0.5176, 0.2235
CMYK	0.98, 0.38, 0.00, 0.22
HSL	203°, 96%, 40%
HSV	203°, 98%, 78%
XYZ	17.3261, 18.2689, 56.0392
YIQ	95.9690, -94.9990, -1.9030

Conversions

Conversions Part 2

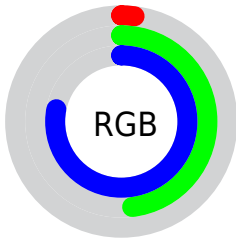
Format	Color
RYB	4, 78, 198
Decimal	293830
CIELab	49.82, -0.21, -46.79
CIELCh	50, 46.794, 269.746
Yxy	18.2689, 0.1891, 0.1994
Android (android.graphics.Color)	4278483910 (0xFF047BC6)
YUV	95.9690, 50.3013, -80.6568
Hunter-Lab	42.7422, -2.4417, -47.8154

Details

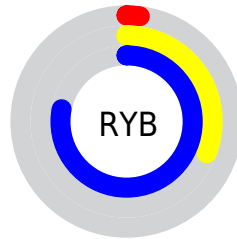
The Android color `4278483910` is a dark color, and the websafe version is hex `006699`. The color can be described as dark washed azure. A complement of this color would be `4291186436`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284657663`, and `4278209424` is the 20% darker color. If you saturate the color by 10%, you get `4278221254`, and if you desaturate by 10%, it is `4279796678`.

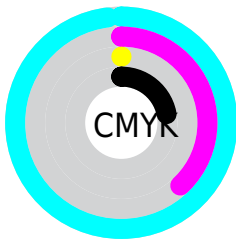
Distribution



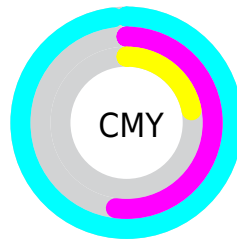
- Red (2%)
- Green (48%)
- Blue (78%)



- Red (2%)
- Yellow (31%)
- Blue (78%)



- Cyan (98%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (98%)
- Magenta (52%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278483910 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 4278483910 by changing the saturation by 10% instead.

 4278483910

 4278483910

4294967295

 4278215338

 4284657663

 4278209424

 4286696191

 4278203766

 4288734975

 4278198620

 4290707455

 4278192196

 4292739071

 4278190893

 4294705151

 4278190360

 4278190080

 4278483910

 4278483910

■ 4278221254

■ 4279796678

■ 4281109190

■ 4282356422

■ 4283669190

■ 4284981702

■ 4286294470

■ 4287607238

■ 4288854214

■ 4290166982

Harmonies

Analogous

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



4278224315



4278483910



4286016700

Triad

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



4278483910



4290598737



4281108301

Complementary

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



4278483910



4291186436

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.



4284776493



4278483910



4289422641

Square

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



4278483910



4290597496



4287394849



4278225525

Rectangle

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



4278483910



4288242090



4287394849



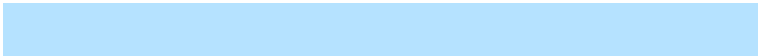
4282615105

Sweetspot

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



4278483910



4290110207



4278502990



4283657856



4278190080



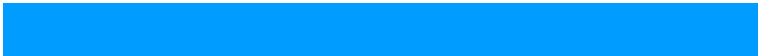
4286611584

Same Dimension

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



4278483910



4278230271



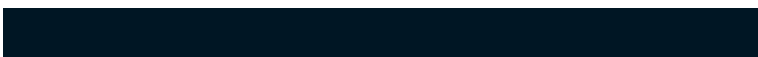
4278459334



4284112995



4278215843



4278195748

Inverse Universe

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



4291167355



4294901916



4291211012



4284701280



4288872548



4280549398

Previews

White Background



This preview shows how the Android color 4278483910 looks on a white background.

Color Contrast Check

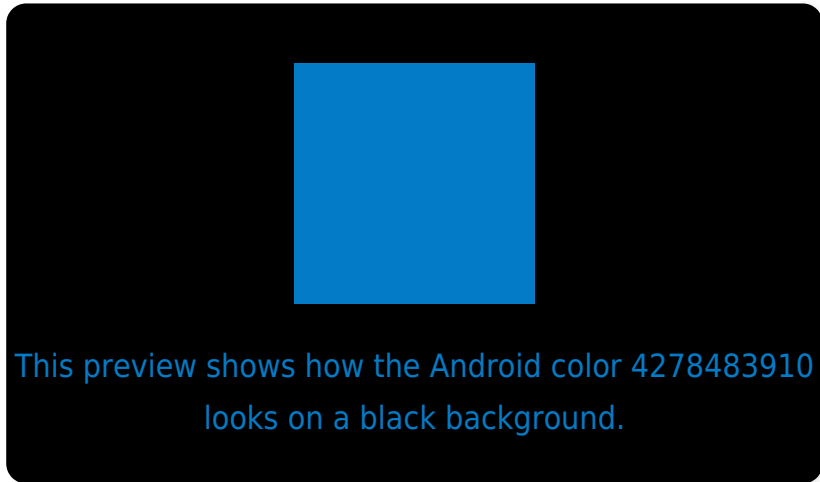
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4278483910 Background



This preview shows how black text looks on a background with the Android color 4278483910.



This preview shows how white text looks on a background with the Android color 4278483910.

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
4278483910

Protanomaly
4281956034

Deuteranomaly
4280842439

Tritanomaly
4278288545

Monochromacy



Original Color
4278483910

Achromatopsia
4284506208

Achromatomaly
4282346117

CSS Examples

Text

The CSS property to change the color of the text to Android 4278483910 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(4, 123, 198)` looks like.

```
.text, #text, p{  
    color:rgb(4, 123, 198)  
}
```

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(4, 123, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 123, 198) }
```

Border

The CSS property to change the border of an element to Android 4278483910 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(4, 123, 198) }
```

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

```
.border{ border-color:rgb(4, 123, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 123, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 123, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 123, 198);  
box-shadow:4px 4px 4px 4px rgb(4, 123,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4278483910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 123, 198) }
```

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

```
.background{ background-color: rgb(4, 123,  
198) }
```

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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