

Converting Colors

Android(4282881976)

Have a look what the booklet for
Android(4282881976) contains.

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Color

Android(4282881976)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 4797B8 |
| RGB | 71, 151, 184 |
| RGB Percent | 28%, 59%, 72% |
| CMY | 0.7216, 0.4078, 0.2784 |
| CMYK | 0.61, 0.18, 0.00, 0.28 |
| HSL | 198°, 44%, 50% |
| HSV | 198°, 61%, 72% |
| XYZ | 22.3169, 26.9335, 49.3699 |
| YIQ | 130.8420, -58.2730, -6.6970 |

Conversions

Conversions Part 2

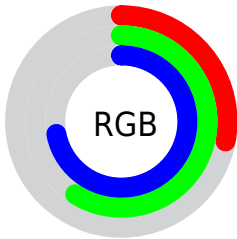
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 71, 118, 184 |
| Decimal | 4691896 |
| CIE _{Lab} | 58.91, -14.44, -24.49 |
| CIE _{LCh} | 59, 28.429, 239.479 |
| Yxy | 26.9335, 0.2263, 0.2731 |
| Android (android.graphics.Color) | 4282881976 (0xFF4797B8) |
| YUV | 130.8420, 26.2069, -52.4814 |
| Hunter-Lab | 51.8975, -14.0624, -20.0741 |

Details

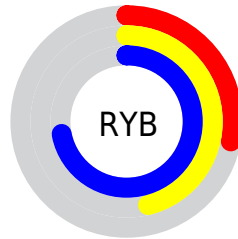
The Android color `4282881976` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290275399`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286696944`, and `4278215811` is the 20% darker color. If you saturate the color by 10%, you get `4281701048`, and if you desaturate by 10%, it is `4284062904`.

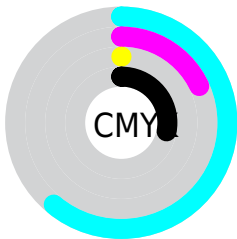
Distribution



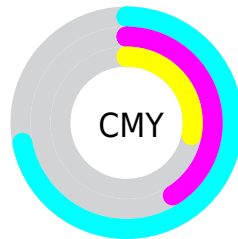
- Red (28%)
- Green (59%)
- Blue (72%)



- Red (28%)
- Yellow (46%)
- Blue (72%)



- Cyan (61%)
- Magenta (18%)
- Yellow (0%)
- Black (28%)



- Cyan (72%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282881976 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 4282881976 by changing the saturation by 10% instead.



4282881976



4282881976

4294967295



4280647069



4286696944



4278215811



4288604671



4278209642



4290510847



4278203729



4292411391



4278198330



4294377471



4278190629



4278190349



4278190080



4282881976



4282881976

■ 4281701048

■ 4284062904

■ 4280454328

■ 4285309624

■ 4279273400

■ 4286490552

■ 4278223544

■ 4287737016

■ 4288918200

■ 4290099128

■ 4291345848

■ 4292526776

■ 4293773240

Harmonies

Analogous

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



4281899941



4282881976



4285239487

Triad

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



4282881976



4290608015



4286944354

Complementary

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



4282881976



4290275399

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.



4288646236



4282881976



4290674038

Square

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



4282881976



4289560487



4290020452



4285045108

Rectangle

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



4282881976



4286941885



4290020452



4287533406

Sweetspot

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



4282881976



4291159024



4282890343



4284313720



4294440951



4286085240

Same Dimension

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



4282881976



4282301680



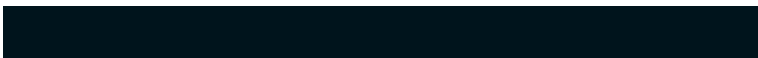
4282867640



4283652444



4278218396



4278195228

Inverse Universe

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



4290267031



4293934780



4290289735



4284240729



4288413806



4280025108

Previews

White Background



This preview shows how the Android color 4282881976 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 4282881976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

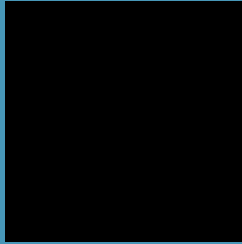
Any Text WCAG AA ✓ Pass

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 4282881976 Background



This preview shows how black text looks on a background with the Android color 4282881976.

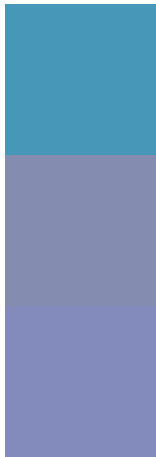


This preview shows how white text looks on a background with the Android color 4282881976.

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
4282881976

Protanopia
4286876848

Deuteranopia
4286745531

Trichromacy



Original Color
4282881976

Protanomaly
4285436083

Deuteranomaly
4285370298

Tritanomaly
4282554797

Monochromacy



Original Color
4282881976

Achromatopsia
4286808963

Achromatomaly
4285368982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282881976 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(71, 151, 184)` looks like.

```
.text, #text, p{  
    color:rgb(71, 151, 184)  
}
```

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(71, 151, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 151, 184) }
```

Border

The CSS property to change the border of an element to Android 4282881976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

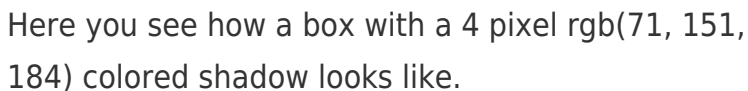
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 151, 184) }
```

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

```
.border{ border-color:rgb(71, 151, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 151, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 151, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 151, 184); box-shadow:4px 4px 4px 4px rgb(71, 151, 184) }
```

Background

The CSS property to change the background color of an element to Android 4282881976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 151, 184) }
```

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

```
.background{ background-color: rgb(71, 151,  
184) }
```

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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