

Converting Colors

Android(4279142580)

Have a look what the booklet for
Android(4279142580) contains.

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Color

Android(4279142580)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 0E88B4 |
| RGB | 14, 136, 180 |
| RGB Percent | 5%, 53%, 71% |
| CMY | 0.9451, 0.4667, 0.2941 |
| CMYK | 0.92, 0.24, 0.00, 0.29 |
| HSL | 196°, 86%, 38% |
| HSV | 196°, 92%, 71% |
| XYZ | 17.2235, 20.9970, 46.3251 |
| YIQ | 104.5380, -86.8360, -12.1800 |

Conversions

Conversions Part 2

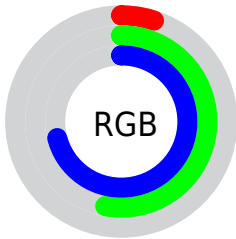
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 14, 84, 180 |
| Decimal | 952500 |
| CIE _{Lab} | 52.95, -14.24, -31.55 |
| CIE _{LCh} | 53, 34.615, 245.709 |
| Yxy | 20.9970, 0.2037, 0.2484 |
| Android (android.graphics.Color) | 4279142580 (0xFF0E88B4) |
| YUV | 104.5380, 37.2028, -79.4018 |
| Hunter-Lab | 45.8224, -13.0957, -27.8646 |

Details

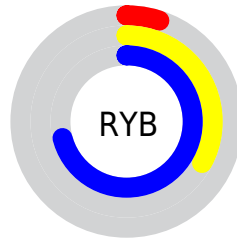
The Android color `4279142580` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290001422`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284530156`, and `4278212223` is the 20% darker color. If you saturate the color by 10%, you get `4278224052`, and if you desaturate by 10%, it is `4280323508`.

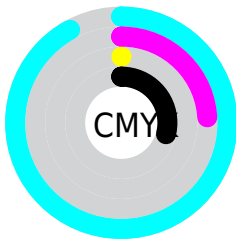
Distribution



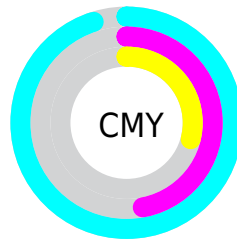
- Red (5%)
- Green (53%)
- Blue (71%)



- Red (5%)
- Yellow (33%)
- Blue (71%)



- Cyan (92%)
- Magenta (24%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279142580 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 4279142580 by changing the saturation by 10% instead.

 4279142580

 4279142580

4294967295

 4278218649

 4284530156

 4278212223

 4286568959

 4278206310

 4288542463

 4278200653

 4290510847

 4278195510

 4292476927

 4278190625

 4294443007

 4278190085

 4278190080

 4279142580

 4279142580

■ 4278224052

■ 4280323508

■ 4281504436

■ 4282685108

■ 4283866036

■ 4285046964

■ 4286227892

■ 4287408564

■ 4288589492

■ 4289770420

Harmonies

Analogous

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



4278226336



4279142580



4284121273

Triad

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



4279142580



4290209402



4285302605

Complementary

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



4279142580



4290001422

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.



4287397698



4279142580



4290079581

Square

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



4279142580



4289227415



4289033289



4282813541

Rectangle

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



4279142580



4286281908



4289033289



4286022727

Sweetspot

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



4279142580



4289321451



4279153720



4283263861



4294309365



4285887861

Same Dimension

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



4279142580



4278234347



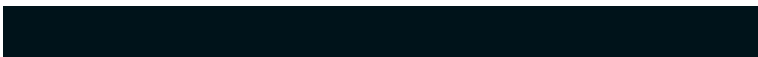
4279122100



4283455321



4278218905



4278194970

Inverse Universe

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



4289990280



4293591212



4290022158



4284043351



4288217200



4279894035

Previews

White Background



This preview shows how the Android color 4279142580 looks on a white background.

Color Contrast Check

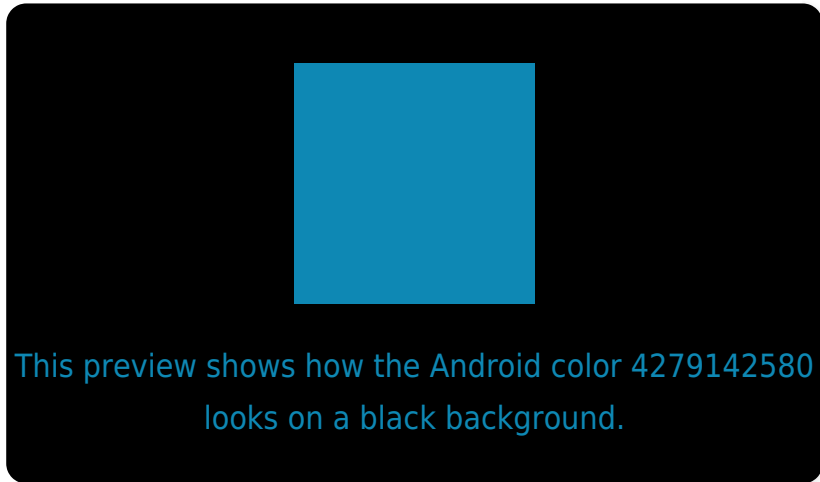
Large Text (above 18pt) WCAG AA ✓ Pass

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

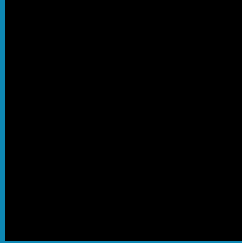
Any Text WCAG AA ✓ Pass

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 4279142580 Background



This preview shows how black text looks on a background with the Android color 4279142580.



This preview shows how white text looks on a background with the Android color 4279142580.

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
4279142580

Protanomaly
4283203758

Deuteranomaly
4282876342

Tritanomaly
4278553506

Monochromacy



Original Color
4279142580

Achromatopsia
4285098345

Achromatomaly
4282938500

CSS Examples

Text

The CSS property to change the color of the text to Android 4279142580 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(14, 136, 180)` looks like.

```
.text, #text, p{  
    color:rgb(14, 136, 180)  
}
```

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(14, 136, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 136, 180) }
```

Border

The CSS property to change the border of an element to Android 4279142580 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(14, 136, 180) }
```

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

```
.border{ border-color:rgb(14, 136, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 136, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 136, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 136, 180);  
box-shadow:4px 4px 4px 4px rgb(14, 136,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279142580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 136, 180) }
```

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

```
.background{ background-color: rgb(14, 136,  
180) }
```

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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