

Converting Colors

Android(4280196782)

Have a look what the booklet for
Android(4280196782) contains.

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Color

Android(4280196782)

Conversions

Conversions Part 1

Format	Color
Hex	1E9EAE
RGB	30, 158, 174
RGB Percent	12%, 62%, 68%
CMY	0.8824, 0.3804, 0.3176
CMYK	0.83, 0.09, 0.00, 0.32
HSL	187°, 71%, 40%
HSV	187°, 83%, 68%
XYZ	20.4023, 27.7857, 44.3323
YIQ	121.5520, -81.4240, -22.1600

Conversions

Conversions Part 2

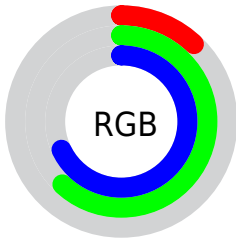
Format	Color
RYB	30, 98, 174
Decimal	2006702
CIELab	59.69, -26.89, -17.73
CIELCh	60, 32.211, 213.390
Yxy	27.7857, 0.2205, 0.3003
Android (android.graphics.Color)	4280196782 (0xFF1E9EAE)
YUV	121.5520, 25.8569, -80.2911
Hunter-Lab	52.7122, -23.1578, -12.9659

Details

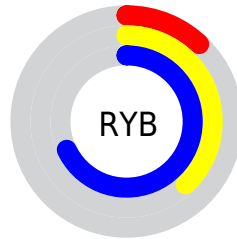
The Android color `4280196782` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289605150`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4284995045`, and `4278217338` is the 20% darker color. If you saturate the color by 10%, you get `4279082158`, and if you desaturate by 10%, it is `4281311406`.

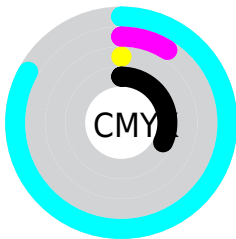
Distribution



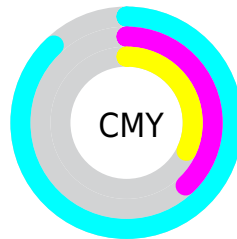
- Red (12%)
- Green (62%)
- Blue (68%)



- Red (12%)
- Yellow (38%)
- Blue (68%)



- Cyan (83%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (88%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280196782 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 4280196782 by changing the saturation by 10% instead.



4280196782



4280196782

4294967295



4278224019



4284995045



4278217338



4286968319



4278211169



4288937983



4278205001



4290904063



4278199602



4292870143



4278190622

4294836223



4278190080



4280196782



4280196782



4279082158



4281311406

■ 4278229934

■ 4282491566

■ 4283606190

■ 4284786350

■ 4285900974

■ 4287015598

■ 4288195758

■ 4289310126

■ 4290490286

Harmonies

Analogous

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



4282032018



4280196782



4282161602

Triad

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



4280196782



4290150058



4288712535

Complementary

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



4280196782



4289605150

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.



4290217310



4280196782



4291197582

Square

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



4280196782



4288120767



4291132786



4286682976

Rectangle

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



4280196782



4284323016



4291132786



4289236055

Sweetspot

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



4280196782



4289388003



4280200748



4283461491



4294111986



4285756275

Same Dimension

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



4280196782



4278373091



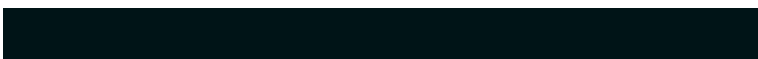
4280178862



4283323991



4278224534



4278195223

Inverse Universe

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



4289601182



4293067466



4289623070



4283911766



4288020614



4279697428

Previews

White Background



This preview shows how the Android color 4280196782 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 4280196782 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 4280196782 Background



This preview shows how black text looks on a background with the Android color 4280196782.



This preview shows how white text looks on a background with the Android color 4280196782.

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

4280196782



Protanomaly

4284716199



Deuteranomaly

4284715953



Tritanomaly

4280065708

Monochromacy



Original Color

4280196782



Achromatopsia

4286216826



Achromatomaly

4284057485

CSS Examples

Text

The CSS property to change the color of the text to Android 4280196782 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(30, 158, 174)` looks like.

```
.text, #text, p{  
    color:rgb(30, 158, 174)  
}
```

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(30, 158, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 158, 174) }
```

Border

The CSS property to change the border of an element to Android 4280196782 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(30, 158, 174) }
```

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

```
.border{ border-color:rgb(30, 158, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 158, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 158, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 158, 174);  
box-shadow:4px 4px 4px 4px rgb(30, 158,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4280196782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 158, 174) }
```

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

```
.background{ background-color: rgb(30, 158,  
174) }
```

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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