

Converting Colors

Android(4280117628)

Have a look what the booklet for
Android(4280117628) contains.

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Color

Android(4280117628)

Conversions

Conversions Part 1

Format	Color
Hex	1D697C
RGB	29, 105, 124
RGB Percent	11%, 41%, 49%
CMY	0.8863, 0.5882, 0.5137
CMYK	0.77, 0.15, 0.00, 0.51
HSL	192°, 62%, 30%
HSV	192°, 77%, 49%
XYZ	9.1964, 11.8196, 20.8655
YIQ	84.4420, -51.3950, -10.2030

Conversions

Conversions Part 2

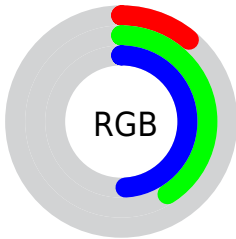
Format	Color
R _Y B	29, 71, 124
Decimal	1927548
CIE Lab	40.93, -15.84, -17.15
CIE LCh	41, 23.347, 227.287
Yxy	11.8196, 0.2196, 0.2822
Android (android.graphics.Color)	4280117628 (0xFF1D697C)
YUV	84.4420, 19.5021, -48.6226
Hunter-Lab	34.3796, -12.4166, -11.9182

Details

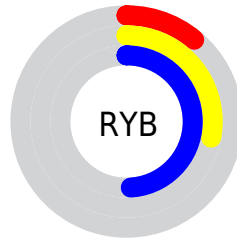
The Android color `4280117628` is a dark color, and the websafe version is hex `336666`, and the color name is [light blue flower \(hanaasagi\)](#). A complement of this color would be `4286328861`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284062897`, and `4278205003` is the 20% darker color. If you saturate the color by 10%, you get `4279330684`, and if you desaturate by 10%, it is `4280904572`.

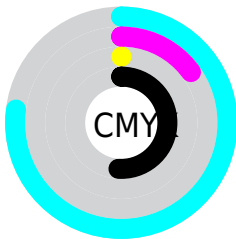
Distribution



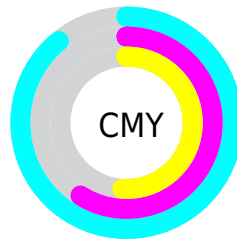
- Red (11%)
- Green (41%)
- Blue (49%)



- Red (11%)
- Yellow (28%)
- Blue (49%)



- Cyan (77%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280117628 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 4280117628 by changing the saturation by 10% instead.

 4280117628

 4280117628

4294967295

 4278210915

 4284062897

 4278205003

 4285839308

 4278199348

 4287681512

 4278192160

 4289523711

 4278190084

 4291428351

 4278190080

 4293328895

 4280117628

 4280117628

 4279330684

 4280904572

■ 4278477948

■ 4281757308

■ 4278215548

■ 4282544252

■ 4283396988

■ 4284183932

■ 4284971132

■ 4285823612

■ 4286610812

■ 4287463292

Harmonies

Analogous

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



4280183659



4280117628



4281886085

Triad

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



4280117628



4286665577



4284638011

Complementary

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



4280117628



4286328861

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.



4285881659



4280117628



4286992982

Square

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



4280117628



4285618299



4286731845



4283263046

Rectangle

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



4280117628



4283261318



4286731845



4285096250

Sweetspot

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



4280117628



4286355873



4280122416



4282076498



4291940817



4283585106

Same Dimension

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



4280117628



4279075745



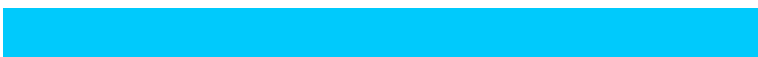
4280105340



4281809981



4278215805



4278242044

Inverse Universe

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



4286324073



4288744835



4286341149



4282201916



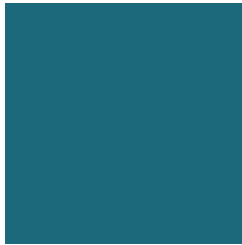
4286382180



4294705354

Previews

White Background



This preview shows how the Android color 4280117628 looks on a white background.

Color Contrast Check

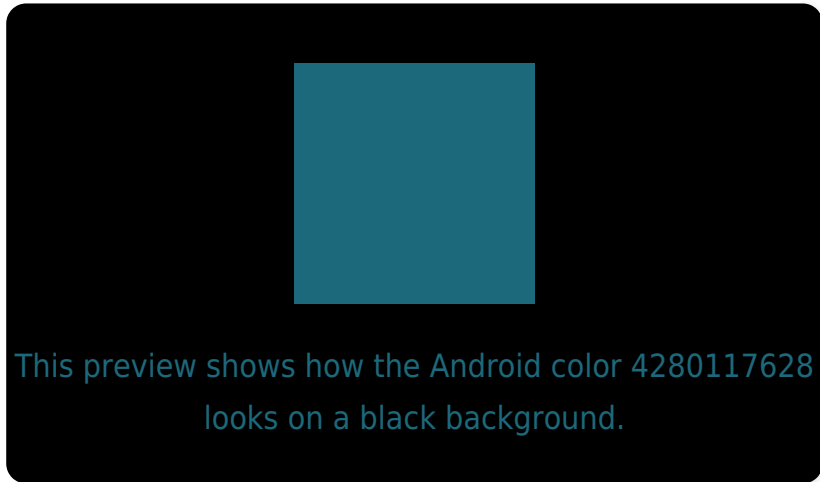
Large Text (above 18pt) WCAG AA ✓ Pass

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

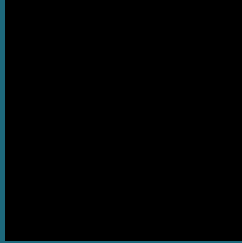
Any Text WCAG AA × Fail

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 4280117628 Background



This preview shows how black text looks on a background with the Android color 4280117628.

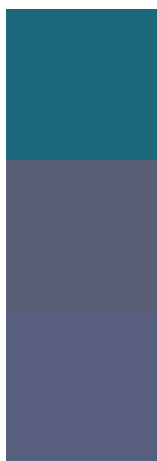


This preview shows how white text looks on a background with the Android color 4280117628.

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
4280117628

Protanopia
4284178293

Deuteranopia
4284047230

Trichromacy



Original Color
4280117628

Protanomaly
4282671992

Deuteranomaly
4282606461

Tritanomaly
4279724662

Monochromacy



Original Color
4280117628

Achromatopsia
4283716692

Achromatomaly
4282408035

CSS Examples

Text

The CSS property to change the color of the text to Android 4280117628 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(29, 105, 124)` looks like.

```
.text, #text, p{  
    color:rgb(29, 105, 124)  
}
```

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(29, 105, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 105, 124) }
```

Border

The CSS property to change the border of an element to Android 4280117628 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(29, 105, 124) }
```

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

```
.border{ border-color:rgb(29, 105, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 105, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 105, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 105, 124);  
box-shadow:4px 4px 4px 4px rgb(29, 105,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280117628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 105, 124) }
```

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

```
.background{ background-color: rgb(29, 105,  
124) }
```

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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