

Converting Colors

Android(4280185715)

Have a look what the booklet for
Android(4280185715) contains.

Android(4280185715)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280185715)

Conversions

Conversions Part 1

Format	Color
Hex	1E7373
RGB	30, 115, 115
RGB Percent	12%, 45%, 45%
CMY	0.8824, 0.5490, 0.5490
CMYK	0.74, 0.00, 0.00, 0.55
HSL	180°, 59%, 28%
HSV	180°, 74%, 45%
XYZ	9.7607, 13.7753, 18.3641
YIQ	89.5850, -50.6600, -18.0200

Conversions

Conversions Part 2

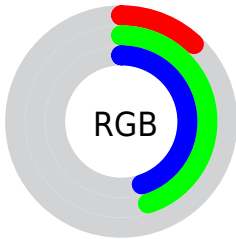
Format	Color
RYB	30, 73, 115
Decimal	1995635
CIELab	43.91, -24.08, -7.21
CIElCh	44, 25.140, 196.666
Yxy	13.7753, 0.2330, 0.3288
Android (android.graphics.Color)	4280185715 (0xFF1E7373)
YUV	89.5850, 12.5296, -52.2560
Hunter-Lab	37.1151, -18.0088, -3.3554

Details

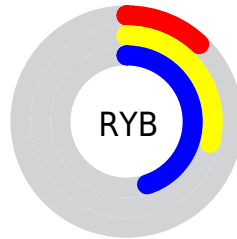
The Android color `4280185715` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285734430`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284065703`, and `4278207043` is the 20% darker color. If you saturate the color by 10%, you get `4279399283`, and if you desaturate by 10%, it is `4280906611`.

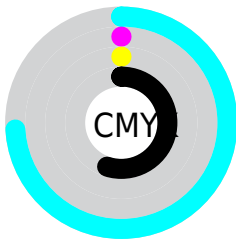
Distribution



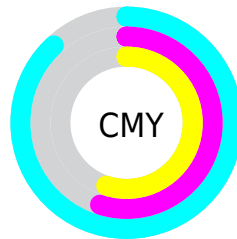
- Red (12%)
- Green (45%)
- Blue (45%)



- Red (12%)
- Yellow (29%)
- Blue (45%)



- Cyan (74%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (88%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280185715 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 4280185715 by changing the saturation by 10% instead.



4280185715



4280185715

4294967295



4278213210



4284065703



4278207043



4285907906



4278201389



4287750110



4278195993



4289592314



4278190080



4291428351



4293328895



4280185715



4280185715



4279399283



4280906611

■ 4278678387

■ 4281693043

■ 4278219635

■ 4282413939

■ 4283200371

■ 4283986803

■ 4284707699

■ 4285494131

■ 4286215027

■ 4287001459

Harmonies

Analogous

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



4281889373



4280185715



4279988613

Triad

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



4280185715



4286144133



4286473023

Complementary

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



4280185715



4285734430

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.



4287388746



4280185715



4287322482

Square

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



4280185715



4284311184



4287715421



4285164095

Rectangle

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



4280185715



4281298574



4287715421



4286800194

Sweetspot

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



4280185715



4285896342



4280185630



4281945421



4291611852



4283256141

Same Dimension

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



4280185715



4279342742



4280174963



4281678651



4278221434



4278254330

Inverse Universe

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



4285734515



4288024982



4285745438



4282070331



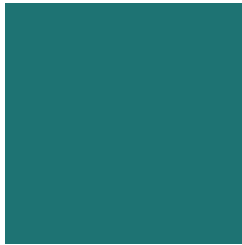
4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4280185715 looks on a white background.

Color Contrast Check

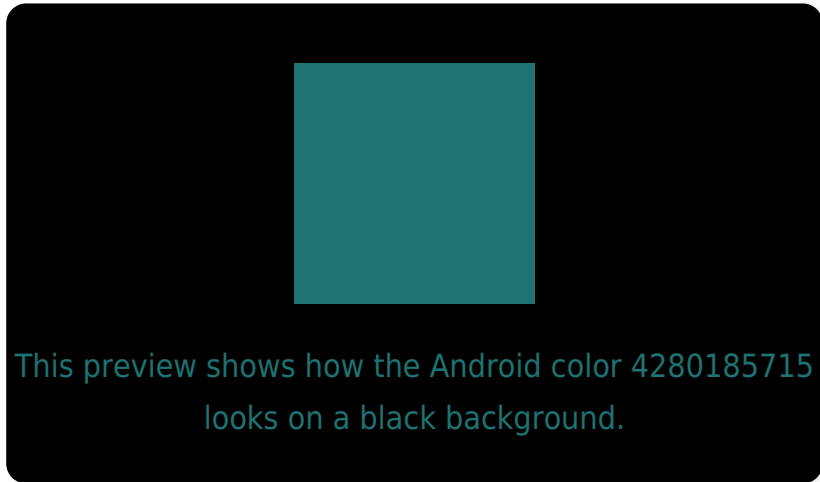
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280185715 Background



This preview shows how black text looks on a background with the Android color 4280185715.



This preview shows how white text looks on a background with the Android color 4280185715.

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
4280185715

Protanopia
4285032299

Deuteranopia
4285162870

Trichromacy



Original Color

4280185715

Protanomaly

4283263854

Deuteranomaly

4283329141

Tritanomaly

4280447608

Monochromacy



Original Color

4280185715

Achromatopsia

4284111450

Achromatomaly

4282671971

CSS Examples

Text

The CSS property to change the color of the text to Android 4280185715 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, 115, 115)` looks like.

```
.text, #text, p{  
    color:rgb(30, 115, 115)  
}
```

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, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 115, 115) }
```

Border

The CSS property to change the border of an element to Android 4280185715 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, 115, 115) }
```

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

```
.border{ border-color:rgb(30, 115, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 115, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 115, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 115, 115);  
box-shadow:4px 4px 4px 4px rgb(30, 115,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4280185715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 115, 115) }
```

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

```
.background{ background-color: rgb(30, 115,  
115) }
```

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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