

Converting Colors

Android(4280175705)

Have a look what the booklet for
Android(4280175705) contains.

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Color

Android(4280175705)

Conversions

Conversions Part 1

Format	Color
Hex	1E4C59
RGB	30, 76, 89
RGB Percent	12%, 30%, 35%
CMY	0.8824, 0.7020, 0.6510
CMYK	0.66, 0.15, 0.00, 0.65
HSL	193°, 50%, 23%
HSV	193°, 66%, 35%
XYZ	4.9230, 6.1662, 10.3819
YIQ	63.7280, -31.5890, -5.7090

Conversions

Conversions Part 2

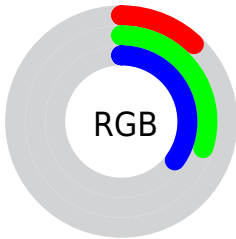
Format	Color
R _Y B	30, 56, 89
Decimal	1985625
CIE Lab	29.83, -11.15, -12.36
CIE LCh	30, 16.645, 227.930
Yxy	6.1662, 0.2293, 0.2872
Android (android.graphics.Color)	4280175705 (0xFF1E4C59)
YUV	63.7280, 12.4591, -29.5795
Hunter-Lab	24.8318, -8.0670, -7.4063




Details

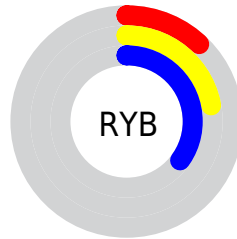
The Android color **4280175705** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284033822**, and the grayscale version is **4282400832**.




A 20% lighter version of the original color is **4283530635**, and **4278198315** is the 20% darker color. If you saturate the color by 10%, you get **4279585369**, and if you desaturate by 10%, it is **4280766041**.

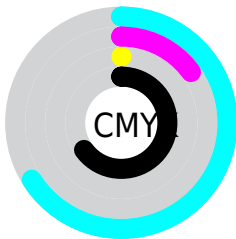
Distribution







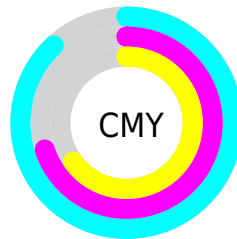
-  Red (12%)
-  Green (30%)
-  Blue (35%)






-  Red (12%)
-  Yellow (22%)
-  Blue (35%)



-  Cyan (66%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (88%)
-  Magenta (70%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280175705 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 4280175705 by changing the saturation by 10% instead.



4280175705



4280175705

4294967295



4278203714



4283530635



4278198315



4285241253



4278190360



4286952128



4278190080



4288728540



4290570745



4292411391



4294311935



4280175705



4280175705

■ 4279585369

■ 4280766041

■ 4278995033

■ 4281356377

■ 4278404697

■ 4281946713

■ 4278207833

■ 4282537049

■ 4283127385

■ 4283652185

■ 4284242521

■ 4284832857

■ 4285423193

Harmonies

Analogous

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



4280110414



4280175705



4281157983

Triad

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



4280175705



4284235084



4282861613

Complementary

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



4280175705



4284033822

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.



4283712557



4280175705



4284497215

Square

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



4280175705



4283514968



4284301108



4281944885

Rectangle

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



4280175705



4282009184



4284301108



4283189037

Sweetspot

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



4280175705



4284247667



4280178987



4281153595



4290427578



4282071867

Same Dimension

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



4280175705



4279721843



4280168281



4280756779



4278211691



4278237163

Inverse Universe

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



4284030540



4285732703



4284041246



4281018154



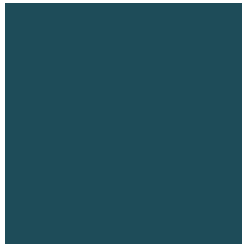
4285202516



4293591223

Previews

White Background



This preview shows how the Android color 4280175705 looks on a white background.

Color Contrast Check

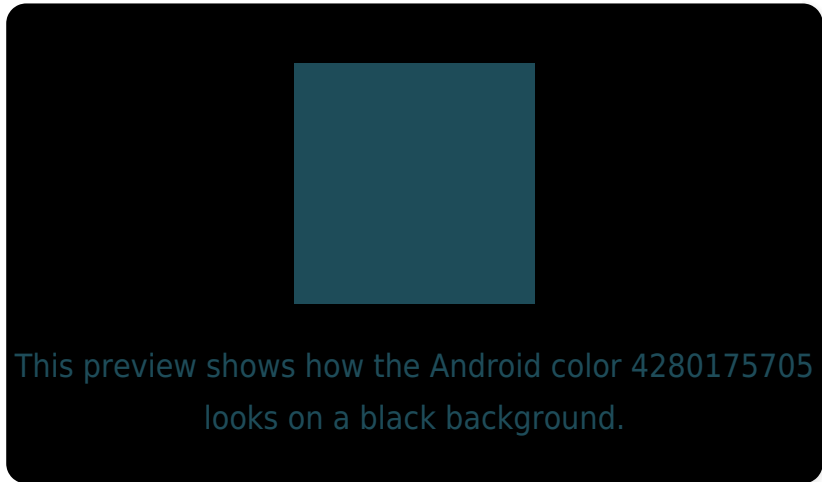
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

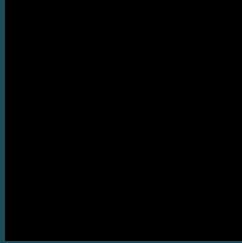
Any Text WCAG AA × Fail

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 4280175705 Background



This preview shows how black text looks on a background with the Android color 4280175705.



This preview shows how white text looks on a background with the Android color 4280175705.

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

4280175705

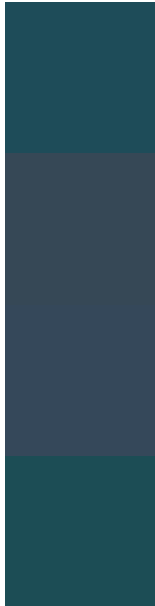
Protanopia

4282598740

Deuteranopia

4282533211

Trichromacy



Original Color
4280175705

Protanomaly
4281747542

Deuteranomaly
4281682010

Tritanomaly
4280044885

Monochromacy



Original Color
4280175705

Achromatopsia
4282400832

Achromatomaly
4281615433

CSS Examples

Text

The CSS property to change the color of the text to Android 4280175705 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, 76, 89)` looks like.

```
.text, #text, p{  
    color:rgb(30, 76, 89)  
}
```

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, 76, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 76, 89) }
```

Border

The CSS property to change the border of an element to Android 4280175705 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, 76, 89) }
```

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

```
.border{ border-color:rgb(30, 76, 89) }
```

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

Here you see how a box with a 4 pixel rgb(30, 76, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 76, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 76, 89);  
box-shadow:4px 4px 4px 4px rgb(30, 76, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4280175705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 76, 89) }
```

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

```
.background{ background-color: rgb(30, 76,  
89) }
```

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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