

Converting Colors

Android(4280105817)

Have a look what the booklet for
Android(4280105817) contains.

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Color

Android(4280105817)

Conversions

Conversions Part 1

Format	Color
Hex	1D3B59
RGB	29, 59, 89
RGB Percent	11%, 23%, 35%
CMY	0.8863, 0.7686, 0.6510
CMYK	0.67, 0.34, 0.00, 0.65
HSL	210°, 51%, 23%
HSV	210°, 67%, 35%
XYZ	3.8738, 4.1104, 10.0404
YIQ	53.4500, -27.5100, 2.9700

Conversions

Conversions Part 2

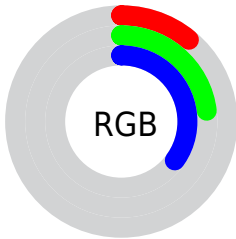
Format	Color
R_{YB}	29, 49, 89
Decimal	1915737
CIE Lab	24.03, -0.49, -21.33
CIE LCh	24, 21.340, 268.692
Yxy	4.1104, 0.2149, 0.2280
Android (android.graphics.Color)	4280105817 (0xFF1D3B59)
YUV	53.4500, 17.5262, -21.4426
Hunter-Lab	20.2741, -1.3733, -15.1704

Details

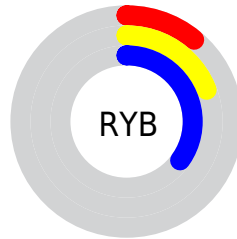
The Android color **4280105817** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284037917**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283460235**, and **4278194219** is the 20% darker color. If you saturate the color by 10%, you get **4279514969**, and if you desaturate by 10%, it is **4280696665**.

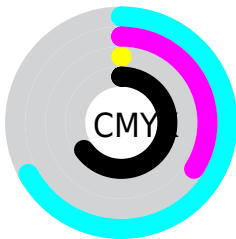
Distribution



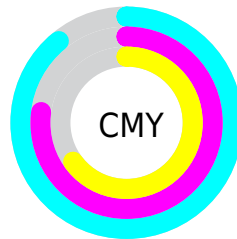
- Red (11%)
- Green (23%)
- Blue (35%)



- Red (11%)
- Yellow (19%)
- Blue (35%)



- Cyan (67%)
- Magenta (34%)
- Yellow (0%)
- Black (65%)



- Cyan (89%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280105817 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 4280105817 by changing the saturation by 10% instead.



4280105817



4280105817

4294967295



4278199873



4283460235



4278194219



4285105062



4278190358



4286815681



4278190080



4288592093



4290434297



4292276479



4294180863



4280105817



4280105817

■ 4279514969

■ 4280696665

■ 4278923865

■ 4281287769

■ 4278333017

■ 4281878617

■ 4278201689

■ 4282469721

■ 4283060569

■ 4283586137

■ 4284176985

■ 4284768089

■ 4285358937

Harmonies

Analogous

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



4278206292



4280105817



4281939285

Triad

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



4280105817



4283903275



4280303656

Complementary

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



4280105817



4284037917

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.



4281548060



4280105817



4283445790

Square

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



4280105817



4283837498



4282660888



4278272312

Rectangle

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



4280105817



4282855758



4282660888



4280762147

Sweetspot

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



4280105817



4284245875



4280113467



4281152571



4290427578



4282071867

Same Dimension

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



4280105817



4279649395



4280098137



4280756523



4278204011



4278220267

Inverse Universe

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



4284030267



4285732420



4284045597



4281018153



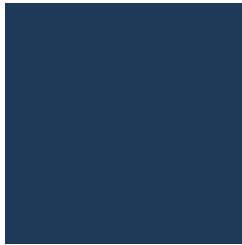
4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4280105817 looks on a white background.

Color Contrast Check

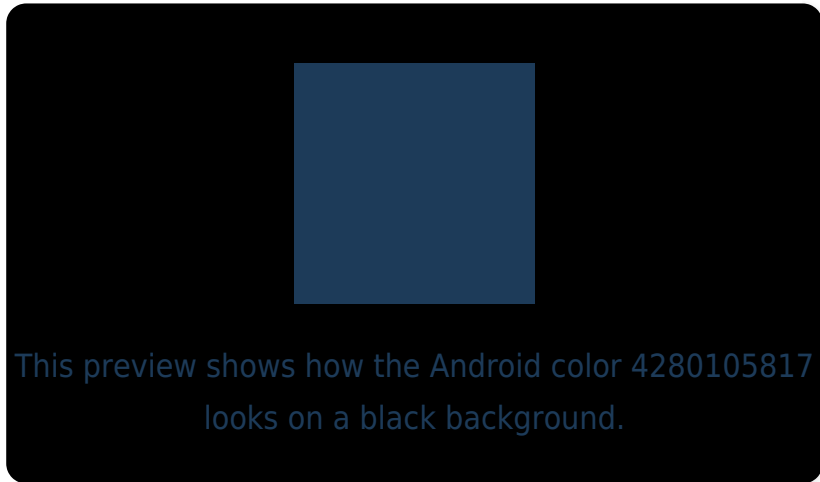
Large Text (above 18pt) WCAG AA ✓ Pass

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

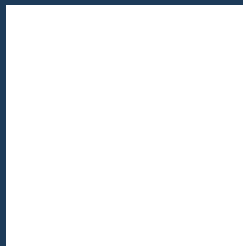
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280105817 Background



This preview shows how black text looks on a background with the Android color 4280105817.



This preview shows how white text looks on a background with the Android color 4280105817.

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

4280105817

Protanopia

4281219159

Deuteranopia

4280826201

Trichromacy



Original Color

4280105817

Protanomaly

4280826200

Deuteranomaly

4280564313

Tritanomaly

4279516748

Monochromacy



Original Color

4280105817

Achromatopsia

4281677109

Achromatomaly

4281087810

CSS Examples

Text

The CSS property to change the color of the text to Android 4280105817 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, 59, 89)` looks like.

```
.text, #text, p{  
    color:rgb(29, 59, 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(29, 59, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 59, 89) }
```

Border

The CSS property to change the border of an element to Android 4280105817 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, 59, 89) }
```

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

```
.border{ border-color:rgb(29, 59, 89) }
```

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

Here you see how a box with a 4 pixel rgb(29, 59, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 59, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 59, 89);  
box-shadow:4px 4px 4px 4px rgb(29, 59, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4280105817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 59, 89) }
```

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

```
.background{ background-color: rgb(29, 59,  
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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