

Converting Colors

Android(4280057237)

Have a look what the booklet for
Android(4280057237) contains.

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Color

Android(4280057237)

Conversions

Conversions Part 1

Format	Color
Hex	1C7D95
RGB	28, 125, 149
RGB Percent	11%, 49%, 58%
CMY	0.8902, 0.5098, 0.4157
CMYK	0.81, 0.16, 0.00, 0.42
HSL	192°, 68%, 35%
HSV	192°, 81%, 58%
XYZ	13.2373, 17.0840, 31.0336
YIQ	98.7330, -65.5160, -13.1000

Conversions

Conversions Part 2

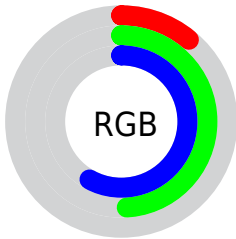
Format	Color
R_{YB}	28, 82, 149
Decimal	1867157
CIE _{Lab}	48.37, -18.27, -20.64
CIE _{LCh}	48, 27.564, 228.499
Yxy	17.0840, 0.2157, 0.2784
Android (android.graphics.Color)	4280057237 (0xFF1C7D95)
YUV	98.7330, 24.7816, -62.0328
Hunter-Lab	41.3328, -15.1658, -15.5833

Details

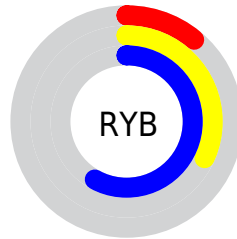
The Android color `4280057237` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287968284`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284396235`, and `4278209634` is the 20% darker color. If you saturate the color by 10%, you get `4279073429`, and if you desaturate by 10%, it is `4281041045`.

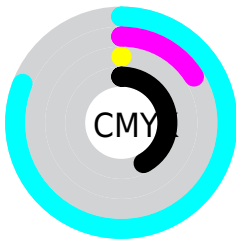
Distribution



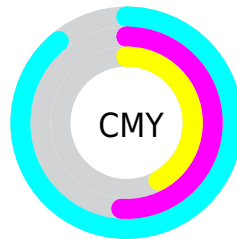
- Red (11%)
- Green (49%)
- Blue (58%)



- Red (11%)
- Yellow (32%)
- Blue (58%)



- Cyan (81%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (89%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280057237 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 4280057237 by changing the saturation by 10% instead.



4280057237



4280057237

4294967295



4278215803



4284396235



4278209634



4286303719



4278203722



4288211711



4278198324



4290117631



4278190623



4292018175



4278190081



4293984255



4278190080



4280057237



4280057237



4279073429



4281041045

■ 4278220693

■ 4282024853

■ 4283008661

■ 4283992469

■ 4284976277

■ 4285894549

■ 4286878357

■ 4287862165

■ 4288845973

Harmonies

Analogous

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



4280123265



4280057237



4282546336

Triad

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



4280057237



4288373373



4285822534

Complementary

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



4280057237



4287968284

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.



4287262277



4280057237



4288766309

Square

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



4280057237



4287064210



4288308817



4284054611

Rectangle

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



4280057237



4284248993



4288308817



4286346308

Sweetspot

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



4280057237



4287871426



4280063282



4282735457



4292927712



4284572001

Same Dimension

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



4280057237



4278623682



4280042133



4282599498



4278218378



4278192138

Inverse Universe

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



4287962237



4290905757



4287983388



4283056968



4287234158



4278845448

Previews

White Background



This preview shows how the Android color 4280057237 looks on a white background.

Color Contrast Check

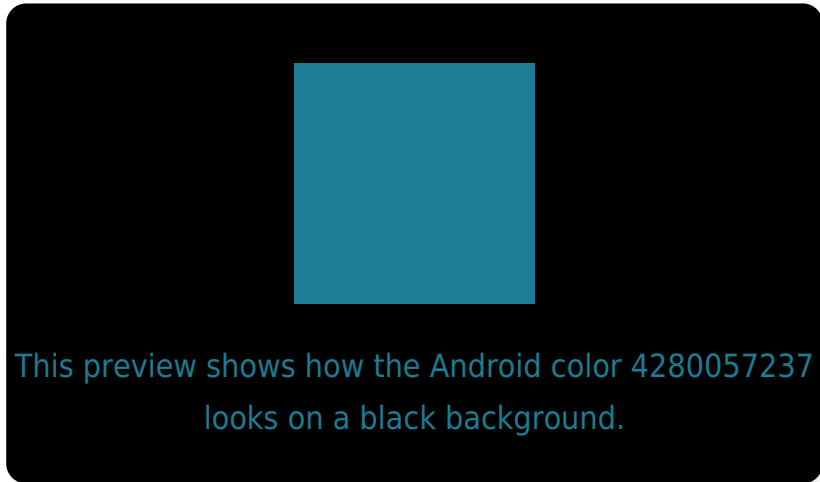
Large Text (above 18pt) WCAG AA ✓ Pass

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

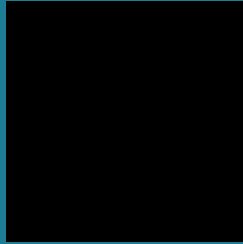
Any Text WCAG AA × Fail

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 4280057237 Background



This preview shows how black text looks on a background with the Android color 4280057237.

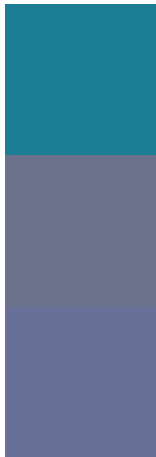


This preview shows how white text looks on a background with the Android color 4280057237.

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
4280057237

Protanopia
4285297036

Deuteranopia
4285100184

Trichromacy



Original Color
4280057237

Protanomaly
4283397519

Deuteranomaly
4283266455

Tritanomaly
4279205517

Monochromacy



Original Color
4280057237

Achromatopsia
4284703587

Achromatomaly
4283001973

CSS Examples

Text

The CSS property to change the color of the text to Android 4280057237 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(28, 125, 149)` looks like.

```
.text, #text, p{  
    color:rgb(28, 125, 149)  
}
```

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(28, 125, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 125, 149) }
```

Border

The CSS property to change the border of an element to Android 4280057237 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(28, 125, 149) }
```

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

```
.border{ border-color:rgb(28, 125, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 125, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 125, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 125, 149);  
box-shadow:4px 4px 4px 4px rgb(28, 125,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4280057237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 125, 149) }
```

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

```
.background{ background-color: rgb(28, 125,  
149) }
```

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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