

Converting Colors

Android(4280057008)

Have a look what the booklet for
Android(4280057008) contains.

Android(4280057008)	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(4280057008)

Conversions

Conversions Part 1

Format	Color
Hex	1C7CB0
RGB	28, 124, 176
RGB Percent	11%, 49%, 69%
CMY	0.8902, 0.5137, 0.3098
CMYK	0.84, 0.30, 0.00, 0.31
HSL	201°, 73%, 40%
HSV	201°, 84%, 69%
XYZ	15.5230, 17.7968, 43.6913
YIQ	101.2240, -73.9080, -4.1800

Conversions

Conversions Part 2

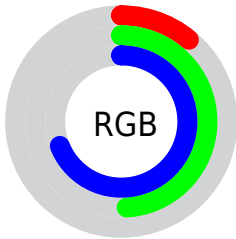
Format	Color
R_{YB}	28, 86, 176
Decimal	1866928
CIE _{Lab}	49.25, -7.94, -35.02
CIE _{LCh}	49, 35.908, 257.228
Yxy	17.7968, 0.2016, 0.2311
Android (android.graphics.Color)	4280057008 (0xFF1C7CB0)
YUV	101.2240, 36.8646, -64.2174
Hunter-Lab	42.1862, -8.1443, -31.8749

Details

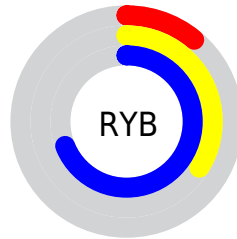
The Android color `4280057008` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289744924`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284723432`, and `4278209403` is the 20% darker color. If you saturate the color by 10%, you get `4278875824`, and if you desaturate by 10%, it is `4281238192`.

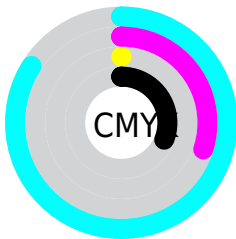
Distribution



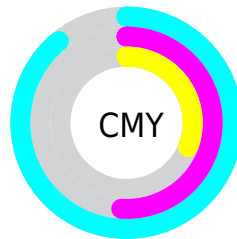
- Red (11%)
- Green (49%)
- Blue (69%)



- Red (11%)
- Yellow (34%)
- Blue (69%)



- Cyan (84%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280057008 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 4280057008 by changing the saturation by 10% instead.

 4280057008

 4280057008

4294967295

 4278215573

 4284723432

 4278209403

 4286696703

 4278203746

 4288669951

 4278198346

 4290576383

 4278191155

 4292542463

 4278190621

 4294508543

 4278190080

 4280057008

 4280057008

 4278875824

 4281238192

■ 4278219440

■ 4282353840

■ 4283535280

■ 4284650928

■ 4285832112

■ 4287013296

■ 4288128944

■ 4289310128

■ 4290426032

Harmonies

Analogous

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



4278223521



4280057008



4284707503

Triad

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



4280057008



4289682789



4283727946

Complementary

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



4280057008



4289744924

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.



4285954361



4280057008



4289160266

Square

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



4280057008



4289158531



4287852345



4280517735

Rectangle

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



4280057008



4286671526



4287852345



4284513859

Sweetspot

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



4280057008



4289516006



4280070224



4283459443



4294111986



4285756275

Same Dimension

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



4280057008



4278228454



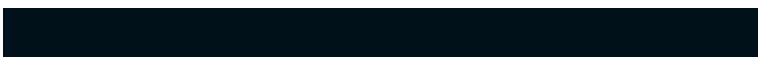
4280038064



4283455065



4278215577



4278194458

Inverse Universe

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



4289731708



4293263509



4289763868



4284043350



4288217187



4279894033

Previews

White Background



This preview shows how the Android color 4280057008 looks on a white background.

Color Contrast Check

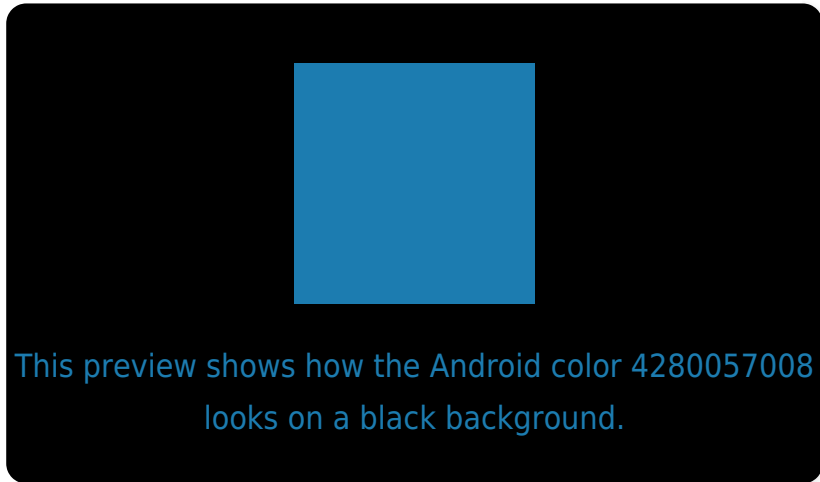
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280057008 Background



This preview shows how black text looks on a background with the Android color 4280057008.



This preview shows how white text looks on a background with the Android color 4280057008.

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



Trichromacy



Original Color
4280057008

Protanomaly
4283004587

Deuteranomaly
4282480561

Tritanomaly
4278878104

Monochromacy



Original Color
4280057008

Achromatopsia
4284835173

Achromatomaly
4283067776

CSS Examples

Text

The CSS property to change the color of the text to Android 4280057008 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, 124, 176)` looks like.

```
.text, #text, p{  
    color:rgb(28, 124, 176)  
}
```

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, 124, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 124, 176) }
```

Border

The CSS property to change the border of an element to Android 4280057008 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, 124, 176) }
```

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

```
.border{ border-color:rgb(28, 124, 176) }
```

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

Here you see how a box with a 4 pixel rgb(28, 124, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 124, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 124, 176);  
box-shadow:4px 4px 4px 4px rgb(28, 124,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4280057008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 124, 176) }
```

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

```
.background{ background-color: rgb(28, 124,  
176) }
```

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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