

Converting Colors

Android(4280055203)

Have a look what the booklet for
Android(4280055203) contains.

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Color

Android(4280055203)

Conversions

Conversions Part 1

Format	Color
Hex	1C75A3
RGB	28, 117, 163
RGB Percent	11%, 46%, 64%
CMY	0.8902, 0.5412, 0.3608
CMYK	0.83, 0.28, 0.00, 0.36
HSL	200°, 71%, 37%
HSV	200°, 83%, 64%
XYZ	13.4510, 15.6138, 36.9552
YIQ	95.6330, -67.8100, -4.5620

Conversions

Conversions Part 2

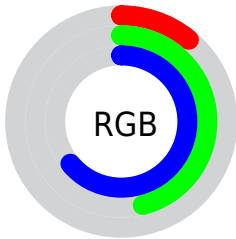
Format	Color
R_{YB}	28, 82, 163
Decimal	1865123
CIE _{Lab}	46.46, -8.68, -31.81
CIE _{LCh}	46, 32.975, 254.740
Yxy	15.6138, 0.2037, 0.2365
Android (android.graphics.Color)	4280055203 (0xFF1C75A3)
YUV	95.6330, 33.2119, -59.3141
Hunter-Lab	39.5143, -8.3870, -27.7901

Details

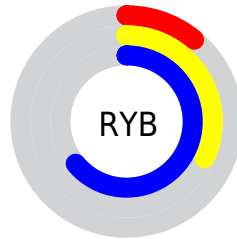
The Android color `4280055203` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288891420`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284525018`, and `4278207855` is the 20% darker color. If you saturate the color by 10%, you get `4279005091`, and if you desaturate by 10%, it is `4281105315`.

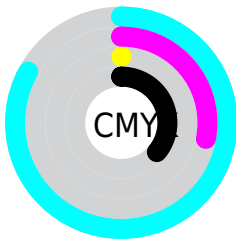
Distribution



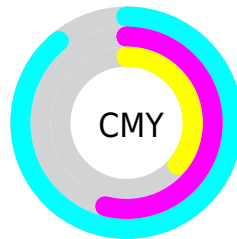
- Red (11%)
- Green (46%)
- Blue (64%)



- Red (11%)
- Yellow (32%)
- Blue (64%)



- Cyan (83%)
- Magenta (28%)
- Yellow (0%)
- Black (36%)



- Cyan (89%)
- Magenta (54%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280055203 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 4280055203 by changing the saturation by 10% instead.



4280055203



4280055203

4294967295



4278213769



4284525018



4278207855



4286498039



4278202198



4288405759



4278197055



4290313727



4278190889



4292214783



4278190354



4294180863



4278190080



4280055203



4280055203



4279005091



4281105315

■ 4278217635

■ 4282220707

■ 4283270819

■ 4284320675

■ 4285436323

■ 4286486179

■ 4287536291

■ 4288586147

■ 4289701795

Harmonies

Analogous

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



4278221460



4280055203



4284116131

Triad

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



4280055203



4288895073



4283660358

Complementary

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



4280055203



4288891420

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.



4285690167



4280055203



4288503368

Square

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



4280055203



4288305533



4287326264



4281039711

Rectangle

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



4280055203



4285949340



4287326264



4284380735

Sweetspot

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



4280055203



4288660180



4280066889



4283129963



4293651435



4285229931

Same Dimension

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



4280055203



4278357204



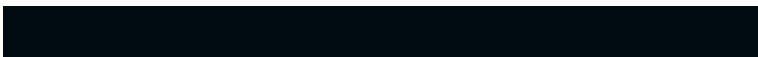
4280038307



4282994514



4278214801



4278193170

Inverse Universe

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



4288879733



4292084364



4288908316



4283582799



4287692896



4279369740

Previews

White Background



This preview shows how the Android color 4280055203 looks on a white background.

Color Contrast Check

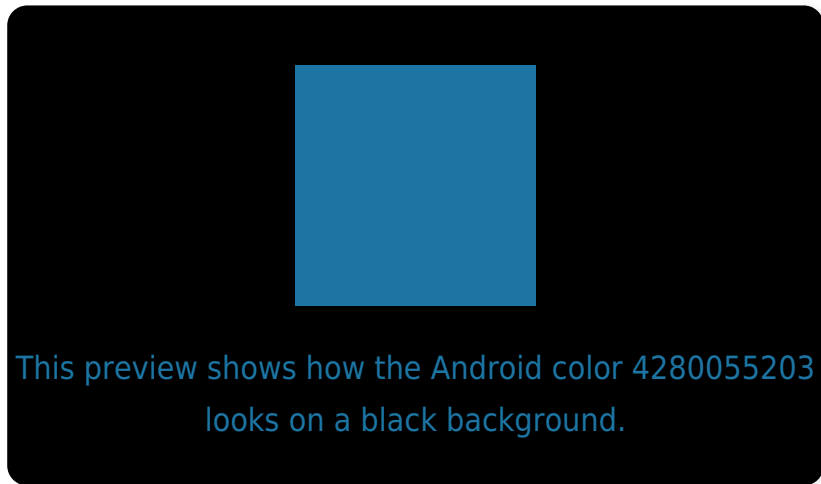
Large Text (above 18pt) WCAG AA ✓ Pass

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

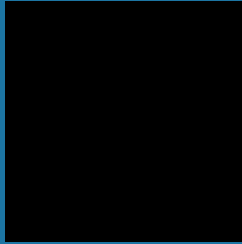
Any Text WCAG AA × Fail

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 4280055203 Background



This preview shows how black text looks on a background with the Android color 4280055203.



This preview shows how white text looks on a background with the Android color 4280055203.

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
4280055203

Protanomaly
4282871711

Deuteranomaly
4282413220

Tritanomaly
4278876303

Monochromacy



Original Color
4280055203

Achromatopsia
4284506208

Achromatomaly
4282869880

CSS Examples

Text

The CSS property to change the color of the text to Android 4280055203 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, 117, 163)` looks like.

```
.text, #text, p{  
    color:rgb(28, 117, 163)  
}
```

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, 117, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 117, 163) }
```

Border

The CSS property to change the border of an element to Android 4280055203 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, 117, 163) }
```

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

```
.border{ border-color:rgb(28, 117, 163) }
```

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

Here you see how a box with a 4 pixel rgb(28, 117, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 117, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 117, 163);  
box-shadow:4px 4px 4px 4px rgb(28, 117,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280055203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 117, 163) }
```

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

```
.background{ background-color: rgb(28, 117,  
163) }
```

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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