

Converting Colors

Android(4280125085)

Have a look what the booklet for
Android(4280125085) contains.

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Color

Android(4280125085)

Conversions

Conversions Part 1

Format	Color
Hex	1D869D
RGB	29, 134, 157
RGB Percent	11%, 53%, 62%
CMY	0.8863, 0.4745, 0.3843
CMYK	0.82, 0.15, 0.00, 0.38
HSL	191°, 69%, 36%
HSV	191°, 82%, 62%
XYZ	15.1176, 19.7457, 34.9128
YIQ	105.2270, -69.9630, -15.1070

Conversions

Conversions Part 2

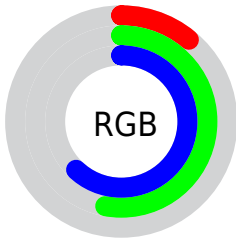
Format	Color
R_{YB}	29, 87, 157
Decimal	1935005
CIE _{Lab}	51.55, -20.25, -20.43
CIE _{LCh}	52, 28.764, 225.247
Yxy	19.7457, 0.2167, 0.2830
Android (android.graphics.Color)	4280125085 (0xFF1D869D)
YUV	105.2270, 25.5241, -66.8511
Hunter-Lab	44.4362, -17.0359, -15.4779

Details

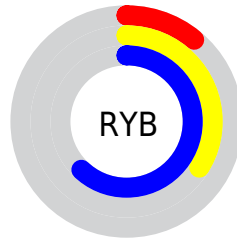
The Android color `4280125085` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288492573`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284595156`, and `4278211690` is the 20% darker color. If you saturate the color by 10%, you get `4279075741`, and if you desaturate by 10%, it is `4281174429`.

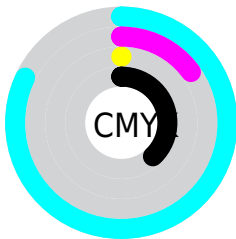
Distribution



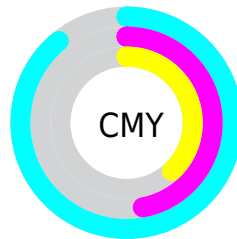
- Red (11%)
- Green (53%)
- Blue (62%)



- Red (11%)
- Yellow (34%)
- Blue (62%)



- Cyan (82%)
- Magenta (15%)
- Yellow (0%)
- Black (38%)



- Cyan (89%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280125085 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 4280125085 by changing the saturation by 10% instead.



4280125085



4280125085

4294967295



4278218115



4284595156



4278211690



4286502896



4278205777



4288410879



4278200122



4290379775



4278193445



4292280319



4278190350



4294246399



4278190080



4280125085



4280125085



4279075741



4281174429

■ 4278223261

■ 4282158237

■ 4283207325

■ 4284256669

■ 4285306013

■ 4286289821

■ 4287339165

■ 4288388509

■ 4289372061

Harmonies

Analogous

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



4280584327



4280125085



4282614186

Triad

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



4280125085



4288899464



4286545227

Complementary

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



4280125085



4288492573

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.



4288050507



4280125085



4289423471

Square

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



4280125085



4287525022



4289097049



4284712023

Rectangle

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



4280125085



4284447916



4289097049



4287069001

Sweetspot

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



4280125085



4288398284



4280130866



4282933606



4293322470



4284900966

Same Dimension

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



4280125085



4278495436



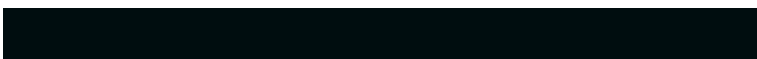
4280109213



4282863183



4278220175



4278193423

Inverse Universe

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



4288486790



4291560616



4288508445



4283385678



4287561845



4279173133

Previews

White Background



This preview shows how the Android color 4280125085 looks on a white background.

Color Contrast Check

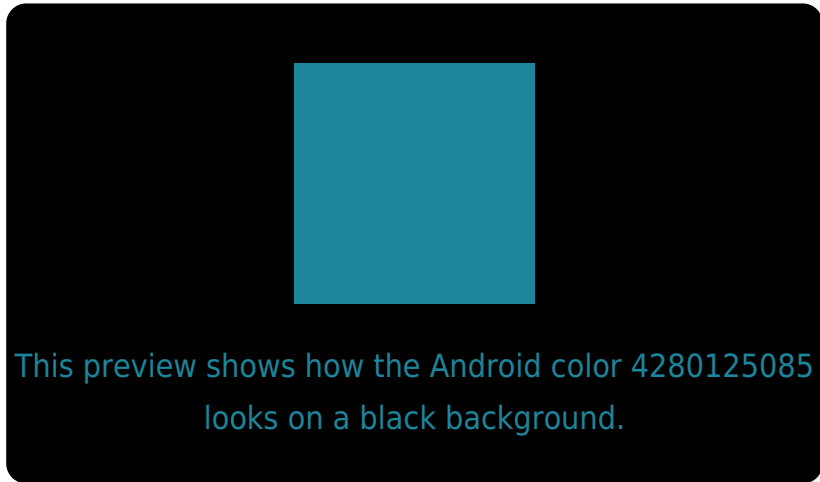
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

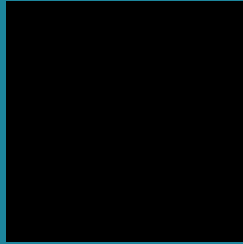
Any Text WCAG AA ✓ Pass

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 4280125085 Background



This preview shows how black text looks on a background with the Android color 4280125085.

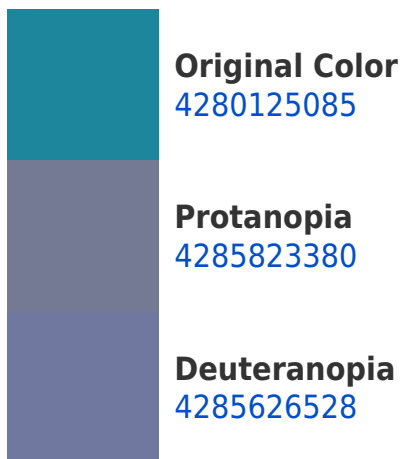


This preview shows how white text looks on a background with the Android color 4280125085.

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
4280125085

Protanomaly
4283727511

Deuteranomaly
4283596191

Tritanomaly
4279469975

Monochromacy



Original Color
4280125085

Achromatopsia
4285098345

Achromatomaly
4283266172

CSS Examples

Text

The CSS property to change the color of the text to Android 4280125085 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, 134, 157)` looks like.

```
.text, #text, p{  
    color:rgb(29, 134, 157)  
}
```

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, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 134, 157) }
```

Border

The CSS property to change the border of an element to Android 4280125085 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, 134, 157) }
```

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

```
.border{ border-color:rgb(29, 134, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 134, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(29, 134,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4280125085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 134, 157) }
```

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

```
.background{ background-color: rgb(29, 134,  
157) }
```

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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