

Converting Colors

Android(4280125861)

Have a look what the booklet for
Android(4280125861) contains.

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Color

Android(4280125861)

Conversions

Conversions Part 1

Format	Color
Hex	1D89A5
RGB	29, 137, 165
RGB Percent	11%, 54%, 65%
CMY	0.8863, 0.4627, 0.3529
CMYK	0.82, 0.17, 0.00, 0.35
HSL	192°, 70%, 38%
HSV	192°, 82%, 65%
XYZ	16.2439, 20.8691, 38.7693
YIQ	107.9000, -73.3560, -14.1880

Conversions

Conversions Part 2

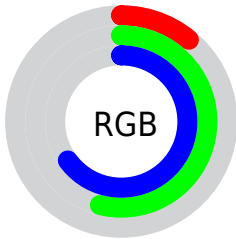
Format	Color
R_{YB}	29, 89, 165
Decimal	1935781
CIE _{Lab}	52.81, -19.10, -23.12
CIE _{LCh}	53, 29.995, 230.437
Yxy	20.8691, 0.2141, 0.2750
Android (android.graphics.Color)	4280125861 (0xFF1D89A5)
YUV	107.9000, 28.1503, -69.1953
Hunter-Lab	45.6828, -16.4738, -18.3394

Details

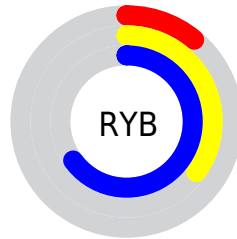
The Android color `4280125861` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289018141`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284727260`, and `4278212465` is the 20% darker color. If you saturate the color by 10%, you get `4279076517`, and if you desaturate by 10%, it is `4281175205`.

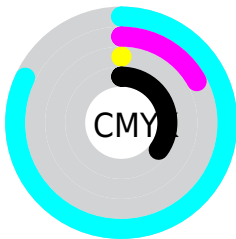
Distribution



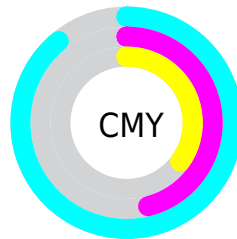
- Red (11%)
- Green (54%)
- Blue (65%)



- Red (11%)
- Yellow (35%)
- Blue (65%)



- Cyan (82%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (89%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280125861 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 4280125861 by changing the saturation by 10% instead.



4280125861



4280125861

4294967295



4278218635



4284727260



4278212465



4286634745



4278206296



4288608255



4278200641



4290510847



4278195243



4292476927



4278190358



4294443007



4278190080



4280125861



4280125861



4279076517



4281175205

■ 4278223781

■ 4282290341

■ 4283405221

■ 4284454821

■ 4285504165

■ 4286619045

■ 4287668645

■ 4288783525

■ 4289833125

Harmonies

Analogous

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



4279864463



4280125861



4283073456

Triad

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



4280125861



4289424263



4286415437

Complementary

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



4280125861



4289018141

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.



4288051787



4280125861



4289751917

Square

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



4280125861



4288049567



4289294679



4284516444

Rectangle

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



4280125861



4285038256



4289294679



4287004491

Sweetspot

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



4280125861



4288793558



4280132920



4283130987



4293651435



4285229931

Same Dimension

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



4280125861



4278365142



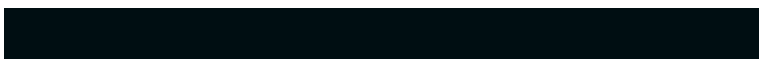
4280108709



4282994770



4278219665



4278193682

Inverse Universe

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



4289011081



4292215467



4289035293



4283582800



4287692915



4279369742

Previews

White Background



This preview shows how the Android color 4280125861 looks on a white background.

Color Contrast Check

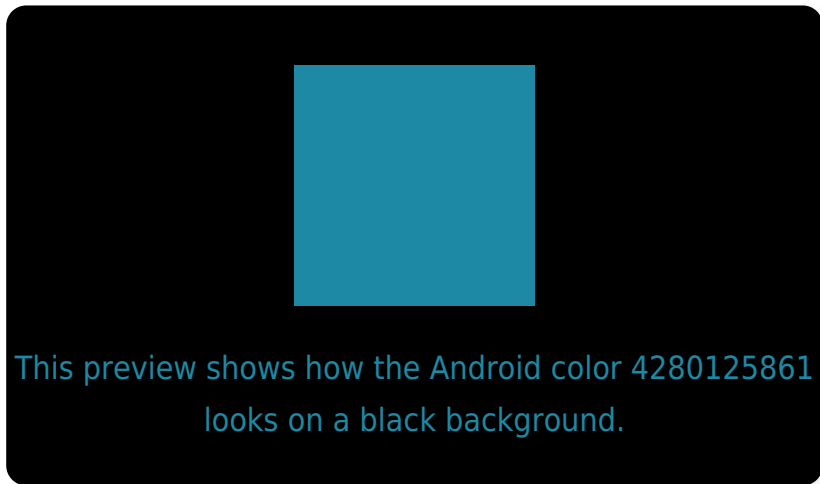
Large Text (above 18pt) WCAG AA ✓ Pass

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

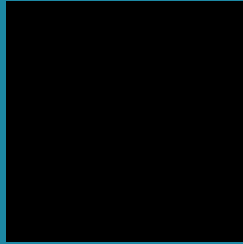
Any Text WCAG AA ✓ Pass

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 4280125861 Background



This preview shows how black text looks on a background with the Android color 4280125861.



This preview shows how white text looks on a background with the Android color 4280125861.

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
4280125861

Protanomaly
4283859359

Deuteranomaly
4283662503

Tritanomaly
4278946460

Monochromacy



Original Color
4280125861

Achromatopsia
4285295724

Achromatomaly
4283398017

CSS Examples

Text

The CSS property to change the color of the text to Android 4280125861 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, 137, 165)` looks like.

```
.text, #text, p{  
    color:rgb(29, 137, 165)  
}
```

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, 137, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 137, 165) }
```

Border

The CSS property to change the border of an element to Android 4280125861 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, 137, 165) }
```

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

```
.border{ border-color:rgb(29, 137, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 137, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 137, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 137, 165);  
box-shadow:4px 4px 4px 4px rgb(29, 137,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4280125861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 137, 165) }
```

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

```
.background{ background-color: rgb(29, 137,  
165) }
```

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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