

Converting Colors

Android(4285429130)

Have a look what the booklet for
Android(4285429130) contains.

| | |
|--|----|
| Android(4285429130) | 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(4285429130)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6E758A |
| RGB | 110, 117, 138 |
| RGB Percent | 43%, 46%, 54% |
| CMY | 0.5686, 0.5412, 0.4588 |
| CMYK | 0.20, 0.15, 0.00, 0.46 |
| HSL | 225°, 11%, 49% |
| HSV | 225°, 20%, 54% |
| XYZ | 17.3791, 17.8726, 26.5785 |
| YIQ | 117.3010, -10.9130, 5.0470 |

Conversions

Conversions Part 2

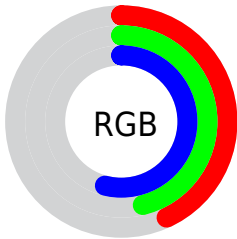
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 116, 138 |
| Decimal | 7239050 |
| CIE _{Lab} | 49.34, 2.15, -12.34 |
| CIE _{LCh} | 49, 12.522, 279.882 |
| Yxy | 17.8726, 0.2811, 0.2891 |
| Android (android.graphics.Color) | 4285429130 (0xFF6E758A) |
| YUV | 117.3010, 10.2046, -6.4030 |
| Hunter-Lab | 42.2759, -0.6037, -7.6820 |

Details

The Android color `4285429130` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287267694`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288850367`, and `4282271064` is the 20% darker color. If you saturate the color by 10%, you get `4284509066`, and if you desaturate by 10%, it is `4286349194`.

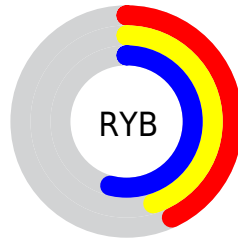
Distribution



Red (43%)

Green (46%)

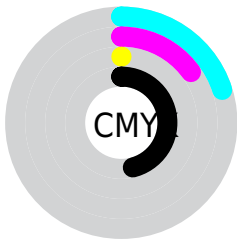
Blue (54%)



Red (43%)

Yellow (45%)

Blue (54%)

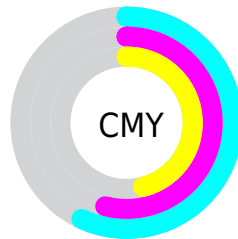


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (46%)



Cyan (57%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285429130 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 4285429130 by changing the saturation by 10% instead.



4285429130



4285429130

4294967295



4283784305



4288850367



4282271064



4290626779



4280758081



4292468984



4279376427



4294311423



4278190358



4278190080



4285429130



4285429130



4284509066



4286349194



4283588746



4287269514

■ 4282734218

■ 4288124042

■ 4281814154

■ 4289044106

■ 4280893834

■ 4289964426

■ 4279973770

■ 4290884490

■ 4279053706

■ 4291804554

■ 4278198922

■ 4292659338

■ 4293579402

Harmonies

Analogous

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



4284577929



4285429130



4286345606

Triad

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



4285429130



4287328104



4284644206

Complementary

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



4285429130



4287267694

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.



4285430117



4285429130



4286870114

Square

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



4285429130



4287327858



4286215776



4284185720

Rectangle

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



4285429130



4286803840



4286215776



4284906090

Sweetspot

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



4285429130



4289243827



4285434499



4283651417



4292467161



4284045657

Same Dimension

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



4285429130



4287140531



4285886090



4282269765



4278198661



4278190341

Inverse Universe

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



4287262325



4289955986



4286810734



4282728000



4286906401



4278517761

Previews

White Background



This preview shows how the Android color 4285429130 looks on a white background.

Color Contrast Check

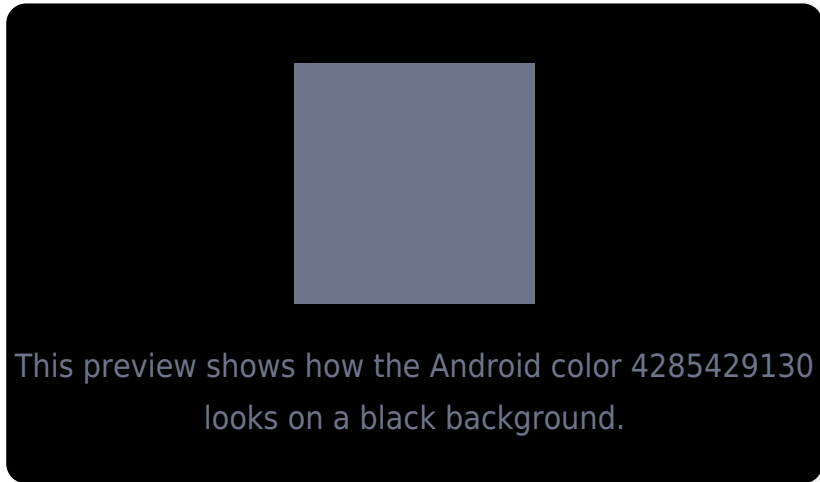
Large Text (above 18pt) WCAG AA ✓ Pass

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

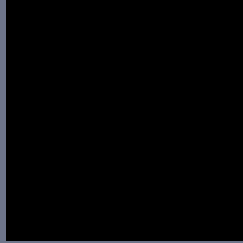
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

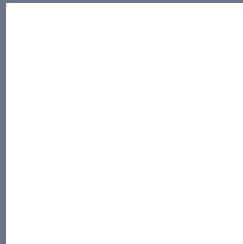
Any Text WCAG AAA × Fail

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

Android 4285429130 Background



This preview shows how black text looks on a background with the Android color 4285429130.

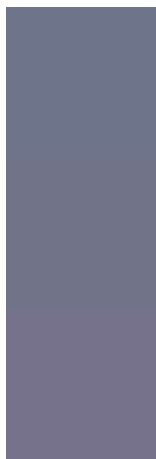


This preview shows how white text looks on a background with the Android color 4285429130.

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

4285429130

Protanopia

4285625481

Deuteranopia

4285952651

Trichromacy



Original Color

4285429130

Protanomaly

4285559945

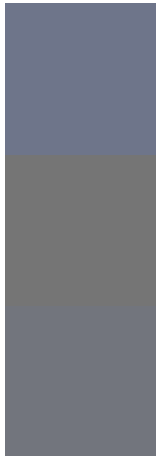
Deuteranomaly

4285756299

Tritanomaly

4285363844

Monochromacy



Original Color

4285429130

Achromatopsia

4285887861

Achromatomaly

4285691261

CSS Examples

Text

The CSS property to change the color of the text to Android 4285429130 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(110, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 138)  
}
```

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(110, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 138) }
```

Border

The CSS property to change the border of an element to Android 4285429130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

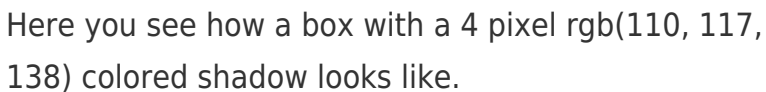
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 117, 138) }
```

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

```
.border{ border-color:rgb(110, 117, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 117, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 117, 138);  
box-shadow:4px 4px 4px 4px rgb(110, 117,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285429130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 138) }
```

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

```
.background{ background-color: rgb(110,  
117, 138) }
```

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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