

Converting Colors

Android(4284651430)

Have a look what the booklet for
Android(4284651430) contains.

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Color

Android(4284651430)

Conversions

Conversions Part 1

Format	Color
Hex	6297A6
RGB	98, 151, 166
RGB Percent	38%, 59%, 65%
CMY	0.6157, 0.4078, 0.3490
CMYK	0.41, 0.09, 0.00, 0.35
HSL	193°, 28%, 52%
HSV	193°, 41%, 65%
XYZ	22.9865, 27.4831, 40.1696
YIQ	136.8630, -36.4030, -6.5710

Conversions

Conversions Part 2

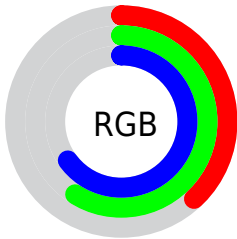
Format	Color
R_{YB}	98, 128, 166
Decimal	6461350
CIE _{Lab}	59.42, -13.56, -13.41
CIE _{LCh}	59, 19.073, 224.672
Yxy	27.4831, 0.2536, 0.3032
Android (android.graphics.Color)	4284651430 (0xFF6297A6)
YUV	136.8630, 14.3645, -34.0829
Hunter-Lab	52.4243, -13.4754, -8.7334

Details

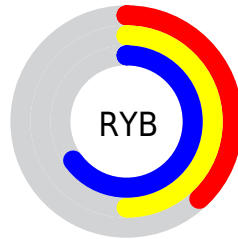
The Android color `4284651430` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289098082`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288204253`, and `4281164914` is the 20% darker color. If you saturate the color by 10%, you get `4283536294`, and if you desaturate by 10%, it is `4285766566`.

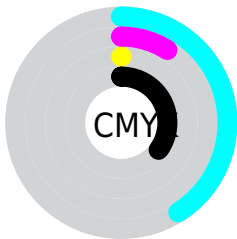
Distribution



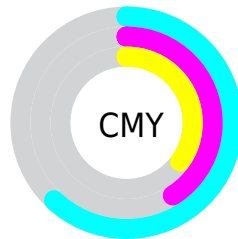
- Red (38%)
- Green (59%)
- Blue (65%)



- Red (38%)
- Yellow (50%)
- Blue (65%)



- Cyan (41%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (62%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284651430 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 4284651430 by changing the saturation by 10% instead.



4284651430



4284651430

4294967295



4282940812



4288204253



4281164914



4289980922



4279127130



4291887103



4278203714



4293722111



4278198316



4278190360



4278190080



4284651430



4284651430



4283536294



4285766566

■ 4282486950

■ 4286815910

■ 4281371814

■ 4287931046

■ 4280322214

■ 4288980646

■ 4279207334

■ 4290095526

■ 4278223270

■ 4291210662

■ 4292260262

■ 4293375142

■ 4294424742

Harmonies

Analogous

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



4284651927



4284651430



4285567919

Triad

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



4284651430



4289430680



4287861103

Complementary

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



4284651430



4289098082

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.



4288973679



4284651430



4289889159

Square

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



4284651430



4288448679



4289693304



4286616951

Rectangle

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



4284651430



4286550192



4289693304



4288253806

Sweetspot

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



4284651430



4290761689



4284655217



4284377710



4293783021



4285427310

Same Dimension

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



4284651430



4285514201



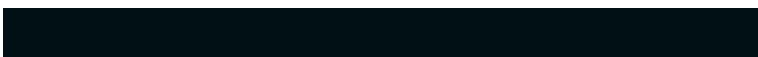
4284642726



4283191892



4278219668



4278194196

Inverse Universe

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



4289094295



4292440001



4289106786



4283714642



4287889523



4279500816

Previews

White Background



This preview shows how the Android color 4284651430 looks on a white background.

Color Contrast Check

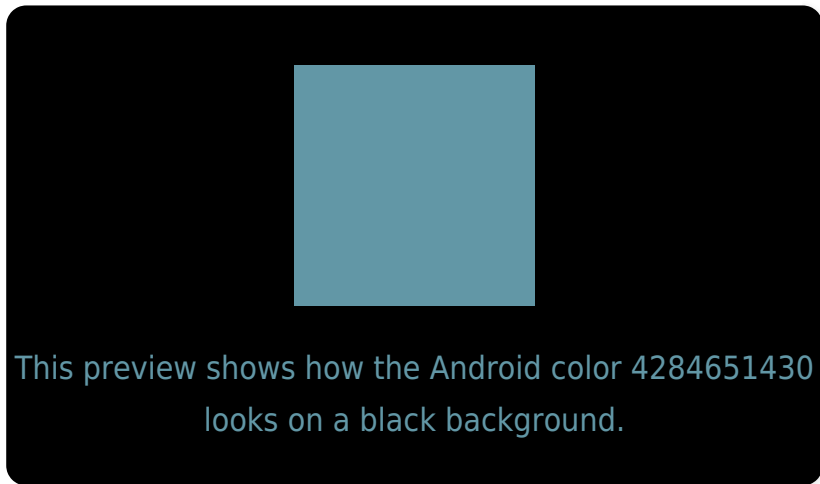
Large Text (above 18pt) WCAG AA ✓ Pass

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

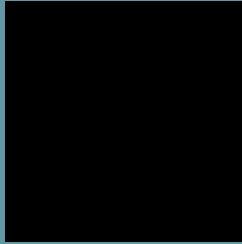
Any Text WCAG AA ✓ Pass

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 4284651430 Background



This preview shows how black text looks on a background with the Android color 4284651430.



This preview shows how white text looks on a background with the Android color 4284651430.

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



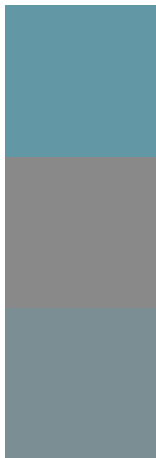
Original Color
4284651430

Protanomaly
4286419362

Deuteranomaly
4286549928

Tritanomaly
4284585893

Monochromacy



Original Color
4284651430

Achromatopsia
4287203721

Achromatomaly
4286287508

CSS Examples

Text

The CSS property to change the color of the text to Android 4284651430 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(98, 151, 166)` looks like.

```
.text, #text, p{  
    color:rgb(98, 151, 166)  
}
```

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(98, 151, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 151, 166) }
```

Border

The CSS property to change the border of an element to Android 4284651430 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(98, 151, 166) }
```

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

```
.border{ border-color:rgb(98, 151, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 151, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 151, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 151, 166);  
box-shadow:4px 4px 4px 4px rgb(98, 151,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284651430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 151, 166) }
```

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

```
.background{ background-color: rgb(98, 151,  
166) }
```

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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