

Converting Colors

Android(4284246150)

Have a look what the booklet for
Android(4284246150) contains.

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Color

Android(4284246150)

Conversions

Conversions Part 1

Format	Color
Hex	5C6886
RGB	92, 104, 134
RGB Percent	36%, 41%, 53%
CMY	0.6392, 0.5922, 0.4745
CMYK	0.31, 0.22, 0.00, 0.47
HSL	223°, 19%, 44%
HSV	223°, 31%, 53%
XYZ	13.6670, 13.8972, 24.5163
YIQ	103.8320, -16.7820, 6.7860

Conversions

Conversions Part 2

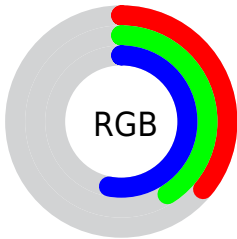
Format	Color
R_{YB}	92, 101, 134
Decimal	6056070
CIE _{Lab}	44.09, 2.96, -18.08
CIE _{LCh}	44, 18.319, 279.300
Yxy	13.8972, 0.2624, 0.2668
Android (android.graphics.Color)	4284246150 (0xFF5C6886)
YUV	103.8320, 14.8728, -10.3767
Hunter-Lab	37.2789, 0.2028, -12.8966

Details

The Android color `4284246150` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287003228`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287601595`, and `4281088340` is the 20% darker color. If you saturate the color by 10%, you get `4283391622`, and if you desaturate by 10%, it is `4285100678`.

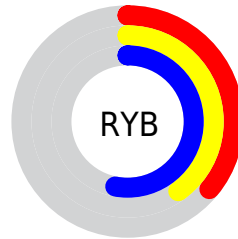
Distribution



Red (36%)

Green (41%)

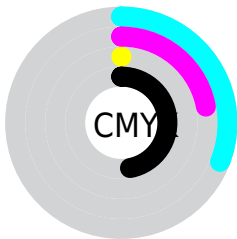
Blue (53%)



Red (36%)

Yellow (40%)

Blue (53%)

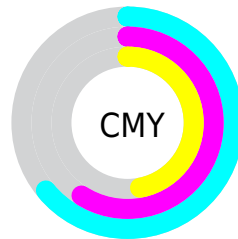


Cyan (31%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284246150 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 4284246150 by changing the saturation by 10% instead.

■ 4284246150

■ 4284246150

4294967295

■ 4282667117

■ 4287601595

■ 4281088340

■ 4289378007

■ 4279575613

■ 4291219955

■ 4278193703

■ 4293062399

■ 4278190353

■ 4278190080

■ 4284246150

■ 4284246150

■ 4283391622

■ 4285100678

■ 4282471814

■ 4286020486

■ 4281617286

■ 4286875014

■ 4280697478

■ 4287794822

■ 4279842950

■ 4288649350

■ 4278988678

■ 4289503622

■ 4278199942

■ 4290423686

■ 4291278214

■ 4292198022

Harmonies

Analogous

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



4282871172



4284246150



4285621120

Triad

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



4284246150



4286930774



4283199581

Complementary

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



4284246150



4287003228

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.



4284378448



4284246150



4286407756

Square

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



4284246150



4287061348



4285491530



4282282349

Rectangle

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



4284246150



4286275704



4285491530



4283592536

Sweetspot

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



4284246150



4288586413



4284253817



4283256919



4292269782



4283914071

Same Dimension

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



4284246150



4285300397



4284767366



4282138178



4278199682



4278190339

Inverse Universe

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



4286995560



4289555582



4286482012



4282530878



4286709797



4278386689

Previews

White Background



This preview shows how the Android color 4284246150 looks on a white background.

Color Contrast Check

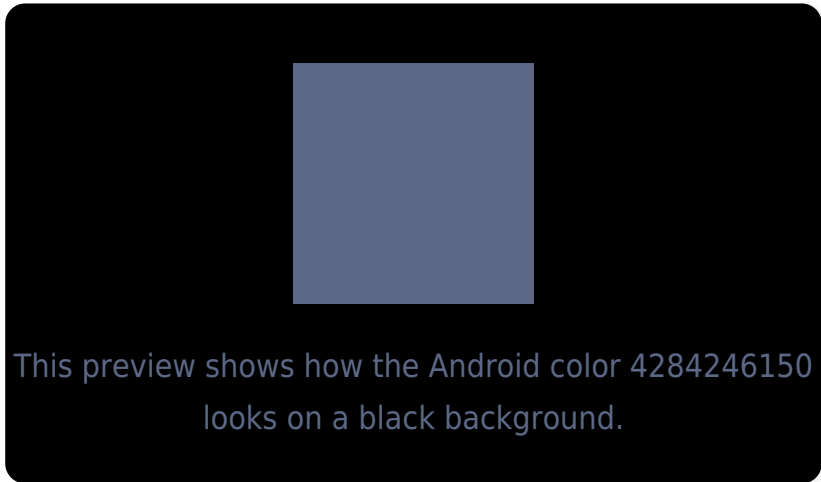
Large Text (above 18pt) WCAG AA ✓ Pass

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

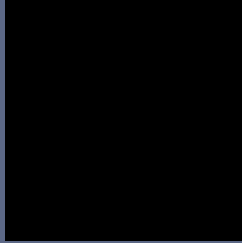
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

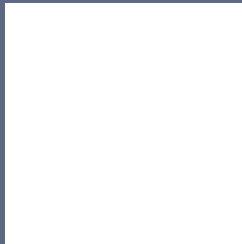
Any Text WCAG AAA × Fail

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

Android 4284246150 Background



This preview shows how black text looks on a background with the Android color 4284246150.

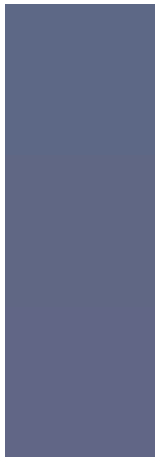


This preview shows how white text looks on a background with the Android color 4284246150.

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
4284246150

Protanopia
4284508037

Deuteranopia
4284638854

Trichromacy



Original Color

4284246150

Protanomaly

4284442501

Deuteranomaly

4284508038

Tritanomaly

4284050043

Monochromacy



Original Color

4284246150

Achromatopsia

4285032552

Achromatomaly

4284770419

CSS Examples

Text

The CSS property to change the color of the text to Android 4284246150 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(92, 104, 134)` looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 134)  
}
```

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(92, 104, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 134) }
```

Border

The CSS property to change the border of an element to Android 4284246150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

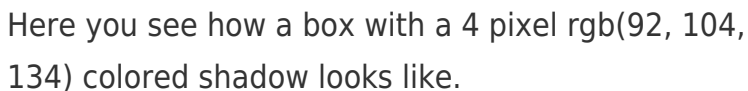
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 104, 134) }
```

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

```
.border{ border-color:rgb(92, 104, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 104, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 134);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284246150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 134) }
```

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

```
.background{ background-color: rgb(92, 104,  
134) }
```

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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