

Converting Colors

Android(4285888150)

Have a look what the booklet for
Android(4285888150) contains.

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Color

Android(4285888150)

Conversions

Conversions Part 1

Format	Color
Hex	757696
RGB	117, 118, 150
RGB Percent	46%, 46%, 59%
CMY	0.5412, 0.5373, 0.4118
CMYK	0.22, 0.21, 0.00, 0.41
HSL	238°, 14%, 52%
HSV	238°, 22%, 59%
XYZ	19.3196, 18.9408, 31.4918
YIQ	121.3490, -10.8680, 9.7400

Conversions

Conversions Part 2

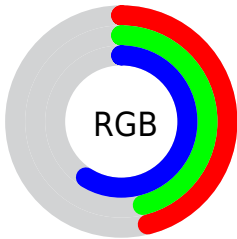
Format	Color
RYB	117, 118, 150
Decimal	7698070
CIELab	50.62, 6.84, -17.41
CIElCh	51, 18.701, 291.447
Yxy	18.9408, 0.2770, 0.2715
Android (android.graphics.Color)	4285888150 (0xFF757696)
YUV	121.3490, 14.1249, -3.8141
Hunter-Lab	43.5210, 3.0768, -12.4376

Details

The Android color `4285888150` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288058741`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289374924`, and `4282664547` is the 20% darker color. If you saturate the color by 10%, you get `4284901270`, and if you desaturate by 10%, it is `4286875030`.

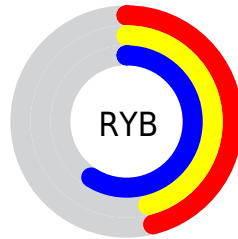
Distribution



Red (46%)

Green (46%)

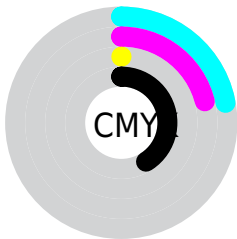
Blue (59%)



Red (46%)

Yellow (46%)

Blue (59%)

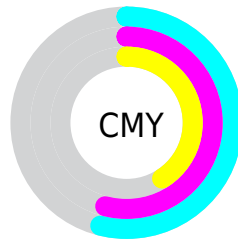


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285888150 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 4285888150 by changing the saturation by 10% instead.

■ 4285888150

■ 4285888150

4294967295

■ 4284243324

■ 4289374924

■ 4282664547

■ 4291151336

■ 4281151563

■ 4292993535

■ 4279704372

4294901503

■ 4278190111

■ 4278190083

■ 4278190080

■ 4285888150

■ 4285888150

■ 4284901270

■ 4286875030

4283914646

4287861654

4282927766

4288848534

4281941142

4289835158

4280954262

4290822038

4279967638

4291808662

4278980758

4292795542

4278191510

4293782166

4294769046

Harmonies

Analogous

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



4284447640



4285888150



4287197581

Triad

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



4285888150



4287918432



4283793779

Complementary

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



4285888150



4288058741

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.



4284907364



4285888150



4287198809

Square

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



4285888150



4288245102



4286085979



4283138436

Rectangle

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



4285888150



4287786627



4286085979



4284121454

Sweetspot

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



4285888150



4290033090



4285896341



4284045665



4292927712



4284572001

Same Dimension

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



4285888150



4287599042



4286870934



4282598218



4278191242



4278190090

Inverse Universe

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



4288050550



4290940817



4287075957



4283056963



4287234052



4278845440

Previews

White Background



This preview shows how the Android color 4285888150 looks on a white background.

Color Contrast Check

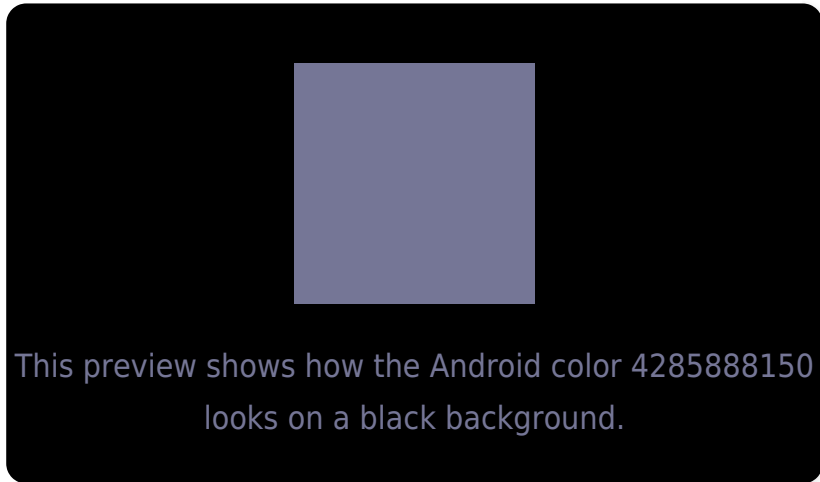
Large Text (above 18pt) WCAG AA ✓ Pass

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

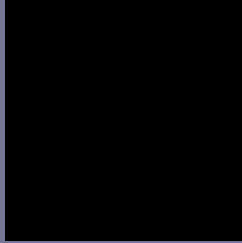
Any Text WCAG AA ✓ Pass

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 4285888150 Background



This preview shows how black text looks on a background with the Android color 4285888150.



This preview shows how white text looks on a background with the Android color 4285888150.

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
4285888150

Protanopia
4285626263

Deuteranopia
4285888150

Trichromacy



Original Color
4285888150

Protanomaly
4285691799

Deuteranomaly
4285888150

Tritanomaly
4285692042

Monochromacy



Original Color
4285888150

Achromatopsia
4286151033

Achromatomaly
4286085252

CSS Examples

Text

The CSS property to change the color of the text to Android 4285888150 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(117, 118, 150)` looks like.

```
.text, #text, p{  
    color:rgb(117, 118, 150)  
}
```

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(117, 118, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 118, 150) }
```

Border

The CSS property to change the border of an element to Android 4285888150 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(117, 118, 150) }
```

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

```
.border{ border-color:rgb(117, 118, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 118, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 118, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 118, 150);  
box-shadow:4px 4px 4px 4px rgb(117, 118,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285888150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 118, 150) }
```

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

```
.background{ background-color: rgb(117,  
118, 150) }
```

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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