

Converting Colors

Android(4282612891)

Have a look what the booklet for
Android(4282612891) contains.

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Color

Android(4282612891)

Conversions

Conversions Part 1

Format	Color
Hex	437C9B
RGB	67, 124, 155
RGB Percent	26%, 49%, 61%
CMY	0.7373, 0.5137, 0.3922
CMYK	0.57, 0.20, 0.00, 0.39
HSL	201°, 40%, 44%
HSV	201°, 57%, 61%
XYZ	15.4388, 17.9752, 33.6662
YIQ	110.4910, -43.9230, -2.4430

Conversions

Conversions Part 2

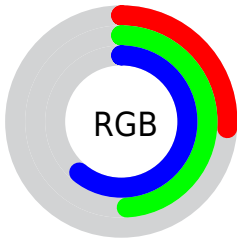
Format	Color
RYB	67, 102, 155
Decimal	4422811
CIELab	49.47, -9.37, -22.37
CIElCh	49, 24.252, 247.271
Yxy	17.9752, 0.2302, 0.2680
Android (android.graphics.Color)	4282612891 (0xFF437C9B)
YUV	110.4910, 21.9429, -38.1416
Hunter-Lab	42.3971, -9.1947, -17.4023

Details

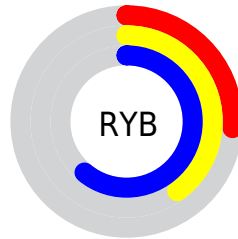
The Android color `4282612891` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288373315`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286230994`, and `4278209384` is the 20% darker color. If you saturate the color by 10%, you get `4281628571`, and if you desaturate by 10%, it is `4283662747`.

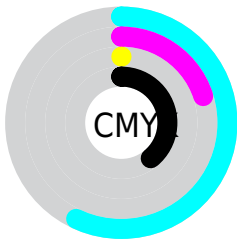
Distribution



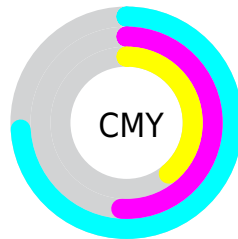
- Red (26%)
- Green (49%)
- Blue (61%)



- Red (26%)
- Yellow (40%)
- Blue (61%)



- Cyan (57%)
- Magenta (20%)
- Yellow (0%)
- Black (39%)



- Cyan (74%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282612891 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 4282612891 by changing the saturation by 10% instead.



4282612891



4282612891

4294967295



4280705921



4286230994



4278209384



4288007406



4278203728



4289849599



4278198072



4291756031



4278190627



4293656575



4278190090



4278190080



4282612891



4282612891



4281628571



4283662747

■ 4280578459

■ 4284647323

■ 4279594139

■ 4285697179

■ 4278544027

■ 4286681755

■ 4278215835

■ 4287731611

■ 4288716187

■ 4289766043

■ 4290750619

■ 4291734939

Harmonies

Analogous

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



4281434254



4282612891



4284642974

Triad

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



4282612891



4288570993



4285037652

Complementary

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



4282612891



4288373315

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.



4286543437



4282612891



4288440670

Square

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



4282612891



4287916166



4287721296



4283465829

Rectangle

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



4282612891



4285952410



4287721296



4285561425

Sweetspot

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



4282612891



4289183177



4282620770



4283588454



4293322470



4284900966

Same Dimension

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



4282612891



4282423753



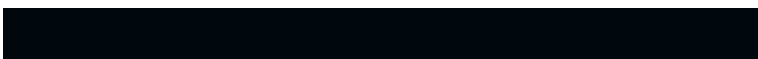
4282601627



4282731085



4278213516



4278192141

Inverse Universe

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



4288365436



4291379353



4288384579



4283254090



4287365211



4279042056

Previews

White Background



This preview shows how the Android color 4282612891 looks on a white background.

Color Contrast Check

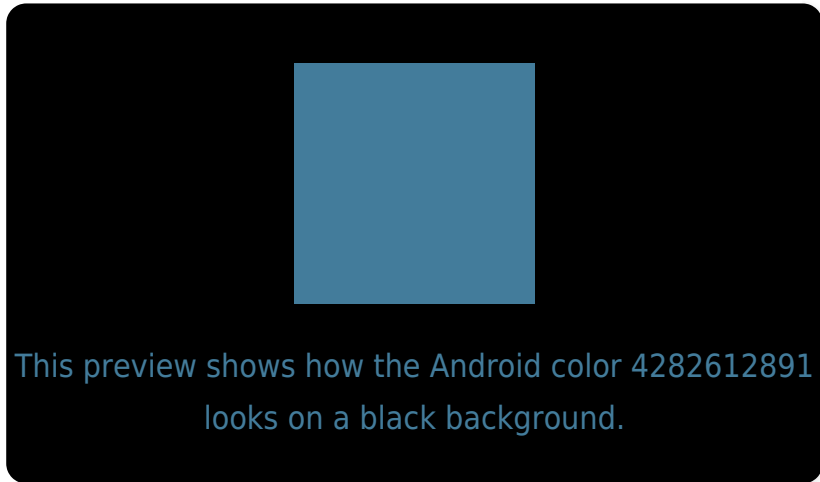
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282612891 Background



This preview shows how black text looks on a background with the Android color 4282612891.



This preview shows how white text looks on a background with the Android color 4282612891.

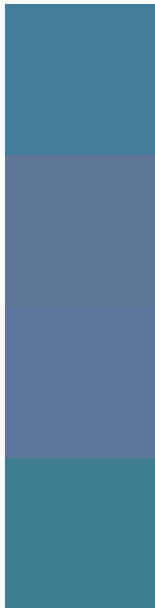
Color Blindness Simulation

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
4282612891

Protanomaly
4284381079

Deuteranomaly
4284249756

Tritanomaly
4282351248

Monochromacy



Original Color
4282612891

Achromatopsia
4285427310

Achromatomaly
4284380030

CSS Examples

Text

The CSS property to change the color of the text to Android 4282612891 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(67, 124, 155)` looks like.

```
.text, #text, p{  
    color:rgb(67, 124, 155)  
}
```

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(67, 124, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 124, 155) }
```

Border

The CSS property to change the border of an element to Android 4282612891 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(67, 124, 155) }
```

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

```
.border{ border-color:rgb(67, 124, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 124, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 124, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 124, 155);  
box-shadow:4px 4px 4px 4px rgb(67, 124,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4282612891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 124, 155) }
```

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

```
.background{ background-color: rgb(67, 124,  
155) }
```

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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