

Converting Colors

Android(4284186790)

Have a look what the booklet for
Android(4284186790) contains.

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Color

Android(4284186790)

Conversions

Conversions Part 1

Format	Color
Hex	5B80A6
RGB	91, 128, 166
RGB Percent	36%, 50%, 65%
CMY	0.6431, 0.4980, 0.3490
CMYK	0.45, 0.23, 0.00, 0.35
HSL	210°, 30%, 50%
HSV	210°, 45%, 65%
XYZ	18.9165, 20.4157, 39.0200
YIQ	121.2690, -34.2500, 3.9740

Conversions

Conversions Part 2

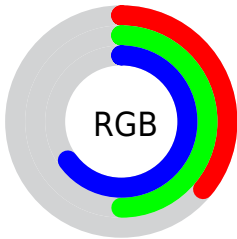
Format	Color
R _Y B	91, 116, 166
Decimal	5996710
CIE Lab	52.30, -2.49, -24.29
CIE LCh	52, 24.422, 264.151
Yxy	20.4157, 0.2414, 0.2606
Android (android.graphics.Color)	4284186790 (0xFF5B80A6)
YUV	121.2690, 22.0524, -26.5459
Hunter-Lab	45.1837, -4.3411, -19.5734

Details

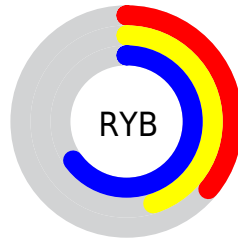
The Android color `4284186790` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289102171`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287673821`, and `4280700786` is the 20% darker color. If you saturate the color by 10%, you get `4283070630`, and if you desaturate by 10%, it is `4285302950`.

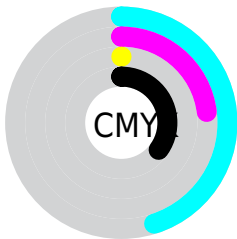
Distribution



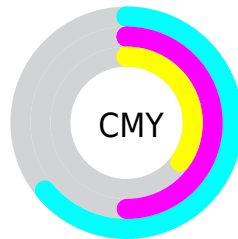
- Red (36%)
- Green (50%)
- Blue (65%)



- Red (36%)
- Yellow (45%)
- Blue (65%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284186790 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 4284186790 by changing the saturation by 10% instead.

■ 4284186790

■ 4284186790

4294967295

■ 4282476428

■ 4287673821

■ 4280700786

■ 4289515770

■ 4278335577

■ 4291357951

■ 4278199106

■ 4293263359

■ 4278193451

■ 4278190358

■ 4278190080

■ 4284186790

■ 4284186790

■ 4283070630

■ 4285302950

■ 4282019750

■ 4286353830

■ 4280903590

■ 4287469990

■ 4279852710

■ 4288520870

■ 4278736550

■ 4289637030

■ 4278211238

■ 4290753190

■ 4291804070

■ 4292920230

■ 4293971110

Harmonies

Analogous

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



4282418590



4284186790



4286216611

Triad

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



4284186790



4289162861



4284647012

Complementary

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



4284186790



4289102171

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.



4286218582



4284186790



4288639836

Square

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



4284186790



4288900482



4287593043



4283074680

Rectangle

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



4284186790



4287394971



4287593043



4285170782

Sweetspot

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



4284186790



4290431449



4284196480



4284179566



4293783021



4285427310

Same Dimension

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



4284186790



4284784089



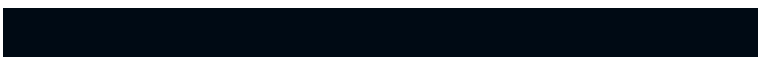
4284177318



4283191380



4278208916



4278192660

Inverse Universe

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



4289092480



4292437149



4289111643



4283714640



4287889481



4279500810

Previews

White Background



This preview shows how the Android color 4284186790 looks on a white background.

Color Contrast Check

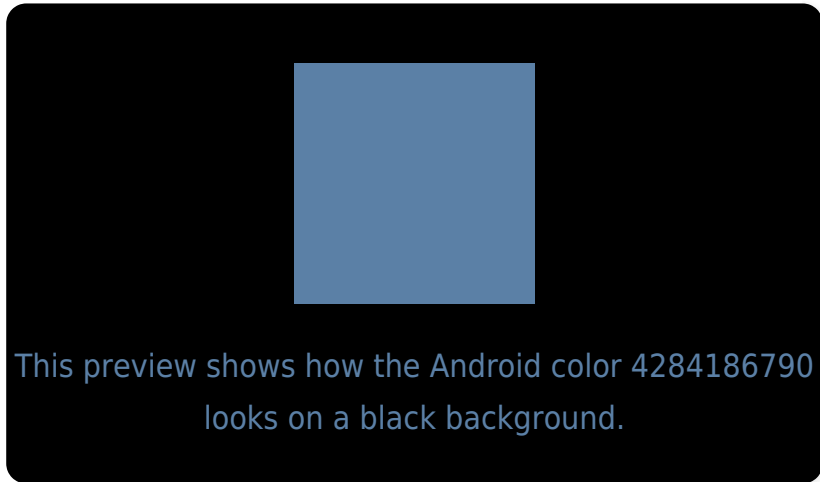
Large Text (above 18pt) WCAG AA ✓ Pass

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

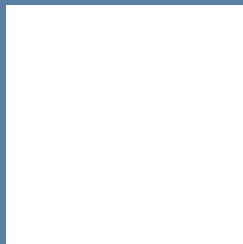
Any Text WCAG AAA × Fail

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

Android 4284186790 Background



This preview shows how black text looks on a background with the Android color 4284186790.



This preview shows how white text looks on a background with the Android color 4284186790.

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
4284186790

Protanomaly
4285169059

Deuteranomaly
4285103527

Tritanomaly
4283925399

Monochromacy



Original Color
4284186790

Achromatopsia
4286151033

Achromatomaly
4285430921

CSS Examples

Text

The CSS property to change the color of the text to Android 4284186790 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(91, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(91, 128, 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(91, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 128, 166) }
```

Border

The CSS property to change the border of an element to Android 4284186790 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(91, 128, 166) }
```

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

```
.border{ border-color:rgb(91, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(91, 128,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284186790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 128, 166) }
```

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

```
.background{ background-color: rgb(91, 128,  
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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