

Converting Colors

Android(4284117926)

Have a look what the booklet for
Android(4284117926) contains.

Android(4284117926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284117926)

Conversions

Conversions Part 1

Format	Color
Hex	5A73A6
RGB	90, 115, 166
RGB Percent	35%, 45%, 65%
CMY	0.6471, 0.5490, 0.3490
CMYK	0.46, 0.31, 0.00, 0.35
HSL	220°, 30%, 50%
HSV	220°, 46%, 65%
XYZ	17.2301, 17.1883, 38.4859
YIQ	113.3390, -31.2710, 10.5610

Conversions

Conversions Part 2

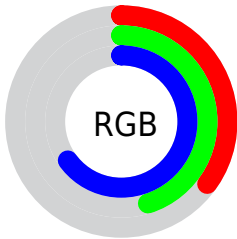
Format	Color
R_{YB}	90, 109, 166
Decimal	5927846
CIE _{Lab}	48.50, 4.98, -30.21
CIE _{LCh}	48, 30.616, 279.355
Yxy	17.1883, 0.2363, 0.2358
Android (android.graphics.Color)	4284117926 (0xFF5A73A6)
YUV	113.3390, 25.9619, -20.4683
Hunter-Lab	41.4588, 1.6311, -26.0174

Details

The Android color `4284117926` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289105242`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287604701`, and `4280566642` is the 20% darker color. If you saturate the color by 10%, you get `4283000998`, and if you desaturate by 10%, it is `4285234854`.

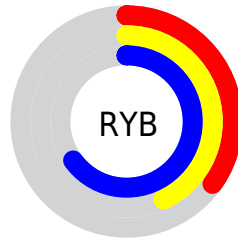
Distribution



Red (35%)

Green (45%)

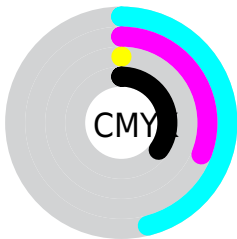
Blue (65%)



Red (35%)

Yellow (43%)

Blue (65%)

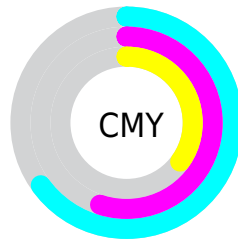


Cyan (46%)

Magenta (31%)

Yellow (0%)

Black (35%)



Cyan (65%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284117926 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 4284117926 by changing the saturation by 10% instead.

■ 4284117926

■ 4284117926

4294967295

■ 4282407819

■ 4287604701

■ 4280566642

■ 4289446650

■ 4278201689

■ 4291288831

■ 4278196545

■ 4293196543

■ 4278190891

■ 4278190357

■ 4278190080

■ 4284117926

■ 4284117926

■ 4283000998

■ 4285234854

■ 4281949606

■ 4286286246

■ 4280832678

■ 4287403174

■ 4279781030

■ 4288454822

■ 4278664102

■ 4289571750

■ 4278204326

■ 4290688678

■ 4291740070

■ 4292856998

■ 4293908390

Harmonies

Analogous

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



4280777635



4284117926



4286605723

Triad

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



4284117926



4288832340



4282351456

Complementary

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



4284117926



4289105242

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.



4284513098



4284117926



4287851331

Square

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



4284117926



4289027948



4286346303



4279140731

Rectangle

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



4284117926



4287849614



4286346303



4283072088

Sweetspot

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



4284117926



4290430169



4284130957



4284178798



4293783021



4285427310

Same Dimension

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



4284117926



4284647897



4284963494



4283191124



4278202772



4278191892

Inverse Universe

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



4289092211



4292436617



4288259674



4283714639



4287889457



4279500807

Previews

White Background



This preview shows how the Android color 4284117926 looks on a white background.

Color Contrast Check

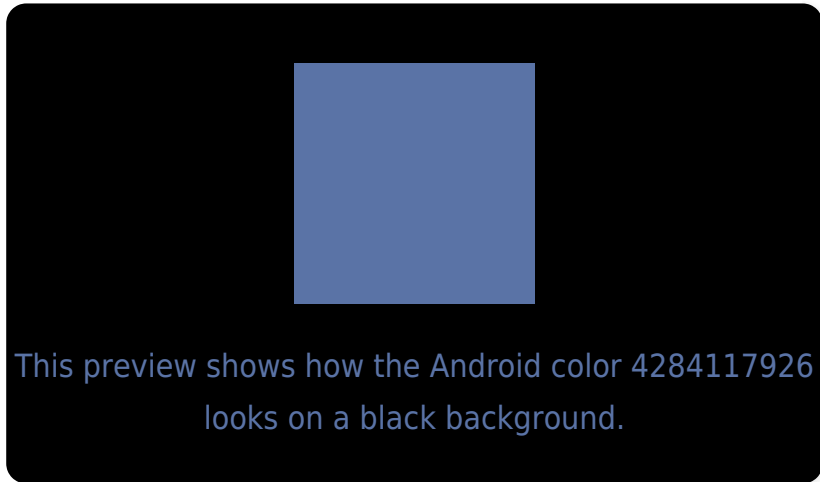
Large Text (above 18pt) WCAG AA ✓ Pass

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

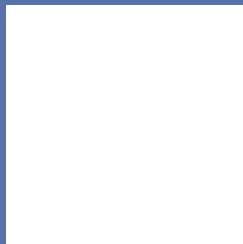
Any Text WCAG AAA × Fail

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

Android 4284117926 Background



This preview shows how black text looks on a background with the Android color 4284117926.

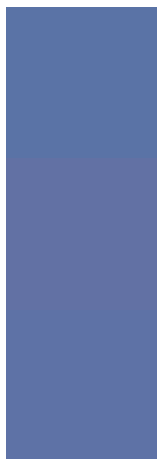


This preview shows how white text looks on a background with the Android color 4284117926.

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

4284117926

Protanopia

4284641700

Deuteranopia

4284379814

Trichromacy



Original Color

4284117926

Protanomaly

4284445349

Deuteranomaly

4284314278

Tritanomaly

4283725712

Monochromacy



Original Color

4284117926

Achromatopsia

4285624689

Achromatomaly

4285100676

CSS Examples

Text

The CSS property to change the color of the text to Android 4284117926 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(90, 115, 166)` looks like.

```
.text, #text, p{  
    color:rgb(90, 115, 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(90, 115, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 115, 166) }
```

Border

The CSS property to change the border of an element to Android 4284117926 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(90, 115, 166) }
```

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

```
.border{ border-color:rgb(90, 115, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 115, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 115, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 115, 166);  
box-shadow:4px 4px 4px 4px rgb(90, 115,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284117926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 115, 166) }
```

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

```
.background{ background-color: rgb(90, 115,  
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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