

Converting Colors

Android(4284126629)

Have a look what the booklet for
Android(4284126629) contains.

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Color

Android(4284126629)

Conversions

Conversions Part 1

Format	Color
Hex	5A95A5
RGB	90, 149, 165
RGB Percent	35%, 58%, 65%
CMY	0.6471, 0.4157, 0.3529
CMYK	0.45, 0.10, 0.00, 0.35
HSL	193°, 29%, 50%
HSV	193°, 45%, 65%
XYZ	21.7554, 26.3852, 39.5435
YIQ	133.1830, -40.3000, -7.5320

Conversions

Conversions Part 2

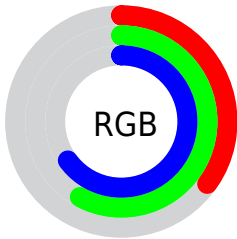
Format	Color
R_{YB}	90, 123, 165
Decimal	5936549
CIE _{Lab}	58.40, -14.84, -14.42
CIE _{LCh}	58, 20.689, 224.168
Yxy	26.3852, 0.2481, 0.3009
Android (android.graphics.Color)	4284126629 (0xFF5A95A5)
YUV	133.1830, 15.6858, -37.8715
Hunter-Lab	51.3665, -14.2906, -9.6867

Details

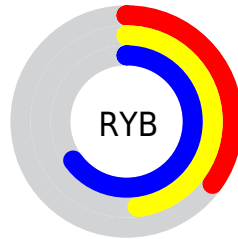
The Android color `4284126629` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289030746`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287679452`, and `4280509041` is the 20% darker color. If you saturate the color by 10%, you get `4283077029`, and if you desaturate by 10%, it is `4285176229`.

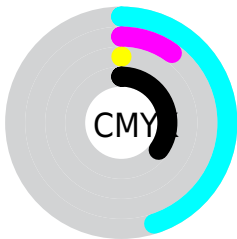
Distribution



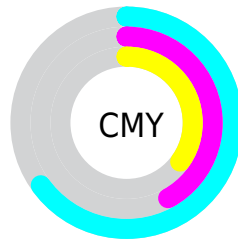
- Red (35%)
- Green (58%)
- Blue (65%)



- Red (35%)
- Yellow (48%)
- Blue (65%)



- Cyan (45%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (65%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284126629 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 4284126629 by changing the saturation by 10% instead.



4284126629



4284126629

4294967295



4282350475



4287679452



4280509041



4289521657



4278209113



4291362815



4278203201



4293263359



4278198059



4278190359



4278190080



4284126629



4284126629



4283077029



4285176229

■ 4281962149

■ 4286291109

■ 4280912549

■ 4287340709

■ 4279797669

■ 4288455589

■ 4278682533

■ 4289505189

■ 4278223525

■ 4290620069

■ 4291735205

■ 4292784549

■ 4293834149

Harmonies

Analogous

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



4284127125



4284126629



4285174191

Triad

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



4284126629



4289429655



4287729257

Complementary

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



4284126629



4289030746

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.



4288907370



4284126629



4289822596

Square

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



4284126629



4288316838



4289626740



4286354290

Rectangle

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



4284126629



4286221744



4289626740



4288121960

Sweetspot

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



4284126629



4290302166



4284130665



4284049259



4293651435



4285229931

Same Dimension

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



4284126629



4284530134



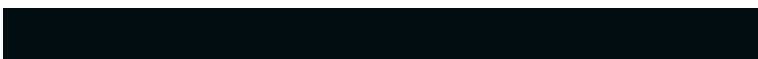
4284117157



4282994770



4278219409



4278193682

Inverse Universe

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



4289026709



4292239549



4289039962



4283582800



4287692914



4279369742

Previews

White Background



This preview shows how the Android color 4284126629 looks on a white background.

Color Contrast Check

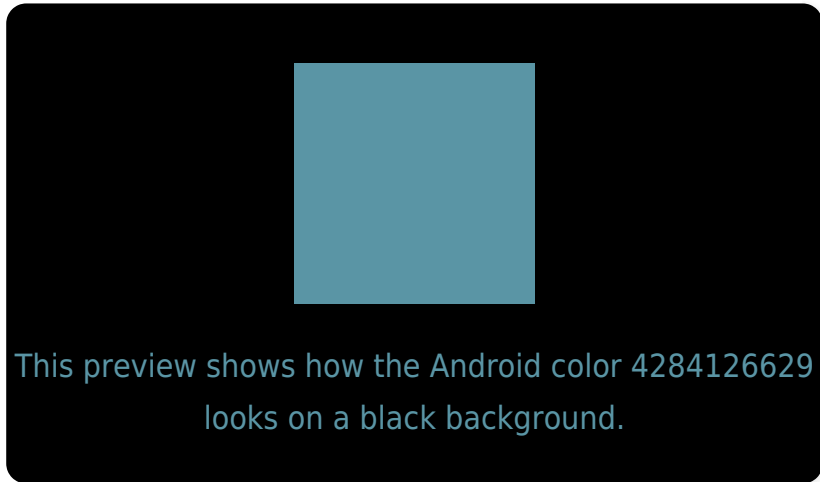
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284126629 Background



This preview shows how black text looks on a background with the Android color 4284126629.



This preview shows how white text looks on a background with the Android color 4284126629.

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
4284126629

Protanopia
4287204254

Deuteranopia
4287400360

Trichromacy



Original Color
4284126629

Protanomaly
4286091169

Deuteranomaly
4286221735

Tritanomaly
4284061347

Monochromacy



Original Color
4284126629

Achromatopsia
4286940549

Achromatomaly
4285893521

CSS Examples

Text

The CSS property to change the color of the text to Android 4284126629 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, 149, 165)` looks like.

```
.text, #text, p{  
    color:rgb(90, 149, 165)  
}
```

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, 149, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 149, 165) }
```

Border

The CSS property to change the border of an element to Android 4284126629 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, 149, 165) }
```

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

```
.border{ border-color:rgb(90, 149, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 149, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 149, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 149, 165);  
box-shadow:4px 4px 4px 4px rgb(90, 149,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284126629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 149, 165) }
```

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

```
.background{ background-color: rgb(90, 149,  
165) }
```

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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