

Converting Colors

Android(4284056222)

Have a look what the booklet for
Android(4284056222) contains.

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Color

Android(4284056222)

Conversions

Conversions Part 1

Format	Color
Hex	59829E
RGB	89, 130, 158
RGB Percent	35%, 51%, 62%
CMY	0.6510, 0.4902, 0.3804
CMYK	0.44, 0.18, 0.00, 0.38
HSL	204°, 28%, 48%
HSV	204°, 44%, 62%
XYZ	18.2740, 20.5577, 35.3526
YIQ	120.9330, -33.4240, 0.0160

Conversions

Conversions Part 2

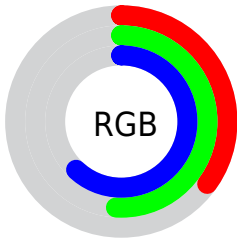
Format	Color
R _{YB}	89, 115, 158
Decimal	5866142
CIE Lab	52.46, -6.51, -19.42
CIE LCh	52, 20.487, 251.463
Yxy	20.5577, 0.2463, 0.2771
Android (android.graphics.Color)	4284056222 (0xFF59829E)
YUV	120.9330, 18.2740, -28.0052
Hunter-Lab	45.3406, -7.4038, -14.4907

Details

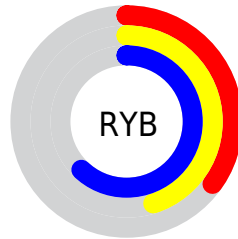
The Android color `4284056222` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288574809`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287543253`, and `4280570219` is the 20% darker color. If you saturate the color by 10%, you get `4283006110`, and if you desaturate by 10%, it is `4285106334`.

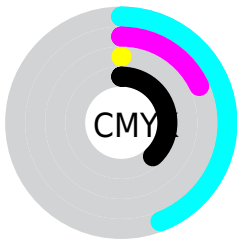
Distribution



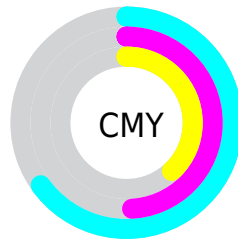
- Red (35%)
- Green (51%)
- Blue (62%)



- Red (35%)
- Yellow (45%)
- Blue (62%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284056222 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 4284056222 by changing the saturation by 10% instead.

■ 4284056222

■ 4284056222

4294967295

■ 4282345860

■ 4287543253

■ 4280570219

■ 4289319665

■ 4278336082

■ 4291162111

■ 4278199355

■ 4293066751

■ 4278193957

■ 4278190351

■ 4278190080

■ 4284056222

■ 4284056222

■ 4283006110

■ 4285106334

■ 4281955742

■ 4286156702

■ 4280971166

■ 4287141278

■ 4279920798

■ 4288191646

■ 4278870686

■ 4289241758

■ 4278214302

■ 4290291870

■ 4291342238

■ 4292326814

■ 4293377182

Harmonies

Analogous

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



4283074196



4284056222



4285627551

Triad

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



4284056222



4288770167



4285498210

Complementary

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



4284056222



4288574809

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.



4286807643



4284056222



4288574311

Square

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



4284056222



4288246409



4287920220



4284253809

Rectangle

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



4284056222



4286675099



4287920220



4285956703

Sweetspot

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



4284056222



4290036943



4284063349



4283982441



4293454056



4285098345

Same Dimension

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



4284056222



4284720079



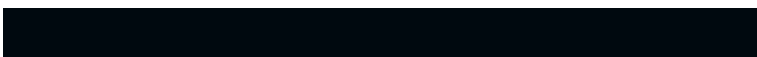
4284047518



4282862671



4278211983



4278192399

Inverse Universe

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



4288567682



4291781539



4288583513



4283385676



4287561813



4279173129

Previews

White Background



This preview shows how the Android color 4284056222 looks on a white background.

Color Contrast Check

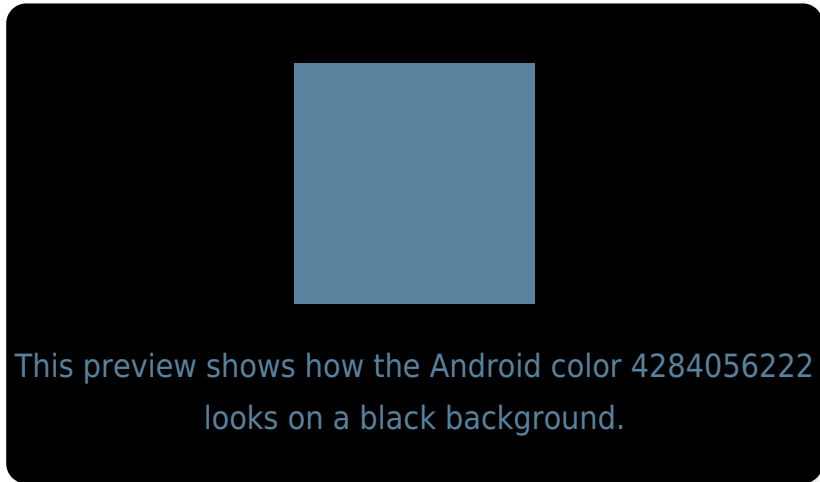
Large Text (above 18pt) WCAG AA ✓ Pass

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

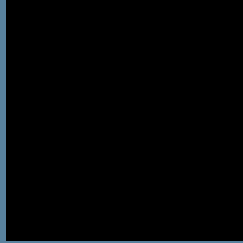
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

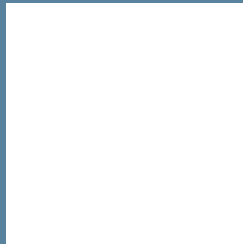
Any Text WCAG AAA × Fail

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

Android 4284056222 Background



This preview shows how black text looks on a background with the Android color 4284056222.



This preview shows how white text looks on a background with the Android color 4284056222.

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
4284056222

Protanomaly
4285234843

Deuteranomaly
4285234591

Tritanomaly
4283860116

Monochromacy



Original Color
4284056222

Achromatopsia
4286151033

Achromatomaly
4285365382

CSS Examples

Text

The CSS property to change the color of the text to Android 4284056222 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(89, 130, 158)` looks like.

```
.text, #text, p{  
    color:rgb(89, 130, 158)  
}
```

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(89, 130, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 130, 158) }
```

Border

The CSS property to change the border of an element to Android 4284056222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

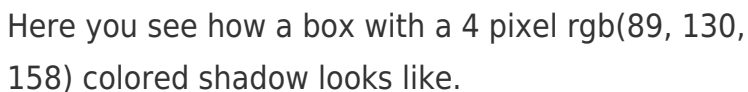
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 130, 158) }
```

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

```
.border{ border-color:rgb(89, 130, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 130, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 130, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 130, 158);  
box-shadow:4px 4px 4px 4px rgb(89, 130,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284056222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 130, 158) }
```

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

```
.background{ background-color: rgb(89, 130,  
158) }
```

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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