

Converting Colors

Android(4284189612)

Have a look what the booklet for
Android(4284189612) contains.

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Color

Android(4284189612)

Conversions

Conversions Part 1

Format	Color
Hex	5B8BAC
RGB	91, 139, 172
RGB Percent	36%, 55%, 67%
CMY	0.6431, 0.4549, 0.3255
CMYK	0.47, 0.19, 0.00, 0.33
HSL	204°, 33%, 52%
HSV	204°, 47%, 67%
XYZ	20.9934, 23.6679, 42.4916
YIQ	128.4100, -39.2010, 0.0870

Conversions

Conversions Part 2

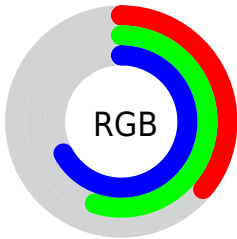
Format	Color
R_{YB}	91, 121, 172
Decimal	5999532
CIE _{Lab}	55.75, -7.04, -22.44
CIE _{LCh}	56, 23.520, 252.573
Yxy	23.6679, 0.2409, 0.2716
Android (android.graphics.Color)	4284189612 (0xFF5B8BAC)
YUV	128.4100, 21.4899, -32.8086
Hunter-Lab	48.6497, -8.1104, -17.7303

Details

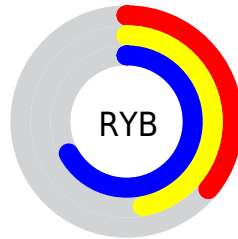
The Android color `4284189612` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289494107`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287742179`, and `4280572280` is the 20% darker color. If you saturate the color by 10%, you get `4283073708`, and if you desaturate by 10%, it is `4285305516`.

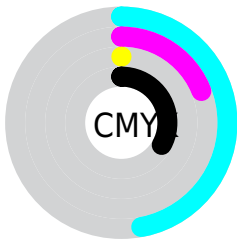
Distribution



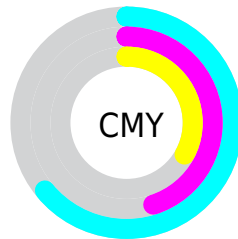
- Red (36%)
- Green (55%)
- Blue (67%)



- Red (36%)
- Yellow (47%)
- Blue (67%)



- Cyan (47%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (64%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284189612 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 4284189612 by changing the saturation by 10% instead.

 4284189612

 4284189612

4294967295

 4282413713

 4287742179

 4280572280

 4289584383

 4278207071

 4291426815

 4278201415

 4293328895

 4278196272

 4278190363

 4278190080

 4284189612

 4284189612

 4283073708

 4285305516

■ 4281957804

■ 4286421420

■ 4280776364

■ 4287602860

■ 4279660460

■ 4288718764

■ 4278544556

■ 4289834668

■ 4278216364

■ 4290950572

■ 4292066476

■ 4293247916

■ 4294363820

Harmonies

Analogous

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



4282945440



4284189612



4286088621

Triad

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



4284189612



4289689470



4285893991

Complementary

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



4284189612



4289494107

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.



4287334238



4284189612



4289428075

Square

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



4284189612



4289165458



4288643167



4284321913

Rectangle

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



4284189612



4287332520



4288643167



4286352227

Sweetspot

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



4284189612



4290893024



4284198011



4284311664



4293980400



4285558896

Same Dimension

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



4284189612



4284525792



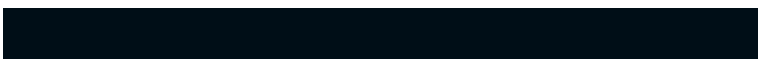
4284179372



4283323223



4278213014



4278193687

Inverse Universe

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



4289485707



4292894892



4289504347



4283911763



4288020569



4279697422

Previews

White Background



This preview shows how the Android color 4284189612 looks on a white background.

Color Contrast Check

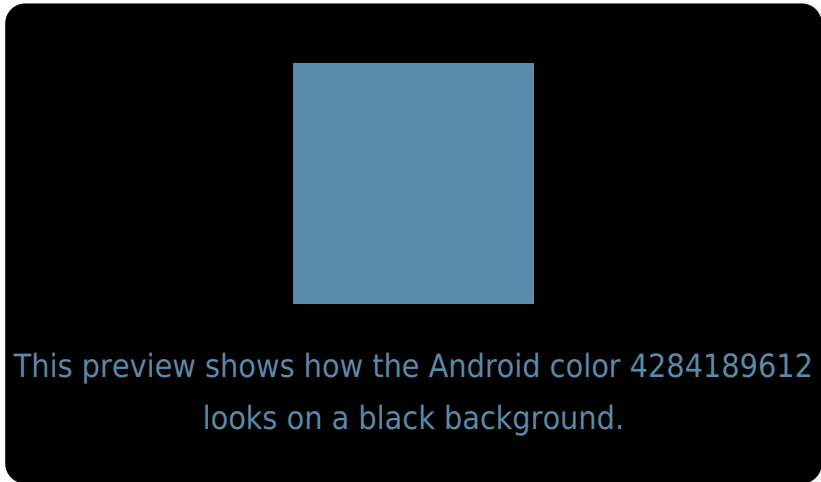
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284189612 Background



This preview shows how black text looks on a background with the Android color 4284189612.



This preview shows how white text looks on a background with the Android color 4284189612.

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
4284189612

Protanomaly
4285630377

Deuteranomaly
4285564589

Tritanomaly
4283927969

Monochromacy



Original Color
4284189612

Achromatopsia
4286611584

Achromatomaly
4285760656

CSS Examples

Text

The CSS property to change the color of the text to Android 4284189612 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, 139, 172)` looks like.

```
.text, #text, p{  
    color:rgb(91, 139, 172)  
}
```

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, 139, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 139, 172) }
```

Border

The CSS property to change the border of an element to Android 4284189612 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, 139, 172) }
```

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

```
.border{ border-color:rgb(91, 139, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 139, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 139, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 139, 172);  
box-shadow:4px 4px 4px 4px rgb(91, 139,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4284189612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 139, 172) }
```

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

```
.background{ background-color: rgb(91, 139,  
172) }
```

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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