

Converting Colors

Android(4284683194)

Have a look what the booklet for
Android(4284683194) contains.

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Color

Android(4284683194)

Conversions

Conversions Part 1

Format	Color
Hex	6313BA
RGB	99, 19, 186
RGB Percent	39%, 7%, 73%
CMY	0.6118, 0.9255, 0.2706
CMYK	0.47, 0.90, 0.00, 0.27
HSL	269°, 81%, 40%
HSV	269°, 90%, 73%
XYZ	14.2414, 6.6636, 46.9900
YIQ	61.9580, -5.9270, 68.8970

Conversions

Conversions Part 2

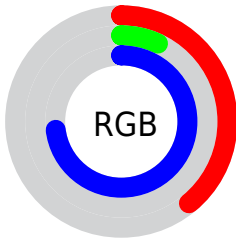
Format	Color
R_{YB}	99, 19, 186
Decimal	6493114
CIE _{Lab}	31.03, 62.86, -70.06
CIE _{LCh}	31, 94.123, 311.900
Yxy	6.6636, 0.2098, 0.0981
Android (android.graphics.Color)	4284683194 (0xFF6313BA)
YUV	61.9580, 61.1527, 32.4858
Hunter-Lab	25.8139, 53.3033, -89.8581

Details

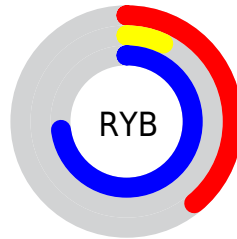
The Android color **4284683194** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4285184531**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288565235**, and **4280352899** is the 20% darker color. If you saturate the color by 10%, you get **4284022970**, and if you desaturate by 10%, it is **4285343418**.

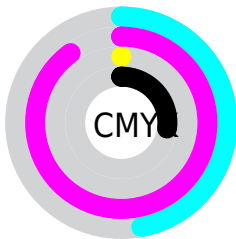
Distribution



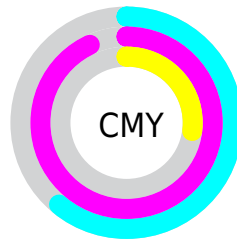
- Red (39%)
- Green (7%)
- Blue (73%)



- Red (39%)
- Yellow (7%)
- Blue (73%)



- Cyan (47%)
- Magenta (90%)
- Yellow (0%)
- Black (27%)



- Cyan (61%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284683194 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 4284683194 by changing the saturation by 10% instead.

 4284683194

 4284683194

4294967295

 4282646686

 4288565235

 4280352899

 4290538239

 4278190185

 4292445695

 4278190160

 4294484223

 4278191416

 4294950143

 4278190626

 4294957567

 4278190087

 4294964991

 4278190080

 4284683194

 4284683194

■ 4284022970

■ 4285343418

■ 4285937850

■ 4286598074

■ 4287258042

■ 4287852730

■ 4288512954

■ 4289172922

■ 4289833146

■ 4290427578

Harmonies

Analogous

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



4278210015



4284683194



4289593465

Triad

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



4284683194



4286395136



4278215014

Complementary

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



4284683194



4285184531

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.



4278214420



4284683194



4282339328

Square

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



4284683194



4289265664



4278213376



4278215597

Rectangle

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



4284683194



4290576456



4278213376



4278214988

Sweetspot

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



4284683194



4291867122



4279463098



4284896122



4294638330



4286216826

Same Dimension

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



4284683194



4285792498



4289991610



4283913052



4283105436



4279042076

Inverse Universe

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



4290384746



4294049918



4279876115



4284240727



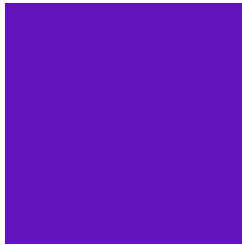
4288413777



4280025103

Previews

White Background



This preview shows how the Android color 4284683194 looks on a white background.

Color Contrast Check

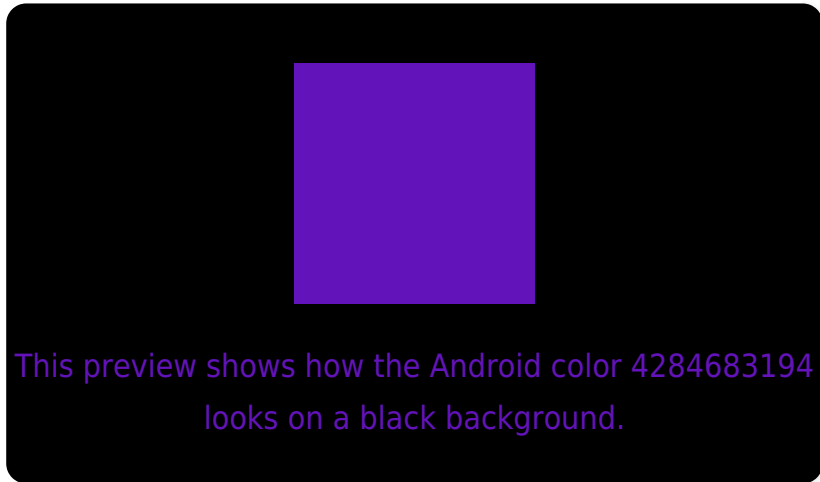
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284683194 Background



This preview shows how black text looks on a background with the Android color 4284683194.



This preview shows how white text looks on a background with the Android color 4284683194.

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](#).

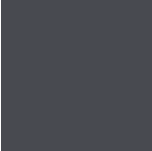
Dichromacy



Original Color
4284683194

Protanopia
4278208663

Deuteranopia
4278209665



Tritanopia
4282927696

Trichromacy



Original Color
4284683194

Protanomaly
4280563108

Deuteranomaly
4280563606

Tritanomaly
4283577975

Monochromacy



Original Color
4284683194

Achromatopsia
4282269246

Achromatomaly
4283117163

CSS Examples

Text

The CSS property to change the color of the text to Android 4284683194 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(99, 19, 186)` looks like.

```
.text, #text, p{  
    color:rgb(99, 19, 186)  
}
```

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(99, 19, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 19, 186) }
```

Border

The CSS property to change the border of an element to Android 4284683194 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(99, 19, 186) }
```

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

```
.border{ border-color:rgb(99, 19, 186) }
```

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

Here you see how a box with a 4 pixel rgb(99, 19, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 19, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 19, 186);  
box-shadow:4px 4px 4px 4px rgb(99, 19,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4284683194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 19, 186) }
```

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

```
.background{ background-color: rgb(99, 19,  
186) }
```

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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