

Converting Colors

Android(4283715994)

Have a look what the booklet for
Android(4283715994) contains.

Android(4283715994)	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(4283715994)

Conversions

Conversions Part 1

Format	Color
Hex	54519A
RGB	84, 81, 154
RGB Percent	33%, 32%, 60%
CMY	0.6706, 0.6824, 0.3961
CMYK	0.45, 0.47, 0.00, 0.40
HSL	242°, 31%, 46%
HSV	242°, 47%, 60%
XYZ	12.4313, 10.1028, 31.8667
YIQ	90.2190, -21.6450, 23.3390

Conversions

Conversions Part 2

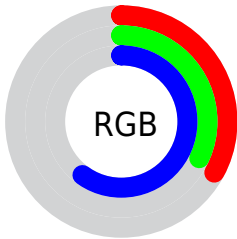
Format	Color
R_{YB}	84, 81, 154
Decimal	5525914
CIE _{Lab}	38.03, 20.93, -39.64
CIE _{LCh}	38, 44.825, 297.836
Yxy	10.1028, 0.2285, 0.1857
Android (android.graphics.Color)	4283715994 (0xFF54519A)
YUV	90.2190, 31.4440, -5.4541
Hunter-Lab	31.7849, 14.1893, -37.1932

Details

The Android color `4283715994` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288125521`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287202001`, and `4280165478` is the 20% darker color. If you saturate the color by 10%, you get `4282729114`, and if you desaturate by 10%, it is `4284702874`.

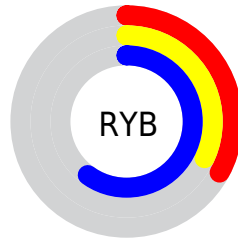
Distribution



Red (33%)

Green (32%)

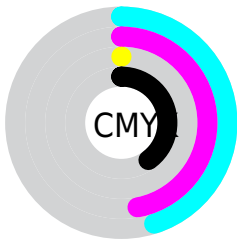
Blue (60%)



Red (33%)

Yellow (32%)

Blue (60%)

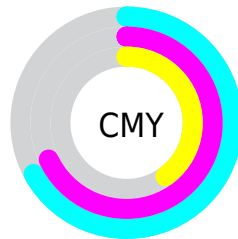


Cyan (45%)

Magenta (47%)

Yellow (0%)

Black (40%)



Cyan (67%)

Magenta (68%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283715994 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 4283715994 by changing the saturation by 10% instead.



4283715994



4283715994

4294967295



4282006144



4287202001



4280165478



4289043693



4278194510



4290885631



4278190135



4292727807



4278190624



4294701055



4278190084



4278190080



4283715994



4283715994



4282729114



4284702874

■ 4281741978

■ 4285690010

■ 4280820634

■ 4286611354

■ 4279833498

■ 4287598490

■ 4278846618

■ 4288585370

■ 4278583450

■ 4289572250

■ 4290493850

■ 4291480730

■ 4292467866

Harmonies

Analogous

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



4278214562



4283715994



4286792065

Triad

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



4283715994



4287187227



4278217302

Complementary

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



4283715994



4288125521

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.



4279199537



4283715994



4285421316

Square

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



4283715994



4288231994



4283064593



4278217338

Rectangle

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



4283715994



4287838314



4283064593



4278217289

Sweetspot

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



4283715994



4289637833



4283537562



4283782502



4293322470



4284900966

Same Dimension

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



4283715994



4284176329



4286075290



4282729805



4278583436



4278255629

Inverse Universe

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



4288303511



4291385285



4285766225



4283254092



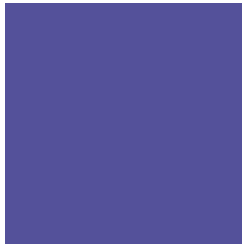
4287365254



4279042060

Previews

White Background



This preview shows how the Android color 4283715994 looks on a white background.

Color Contrast Check

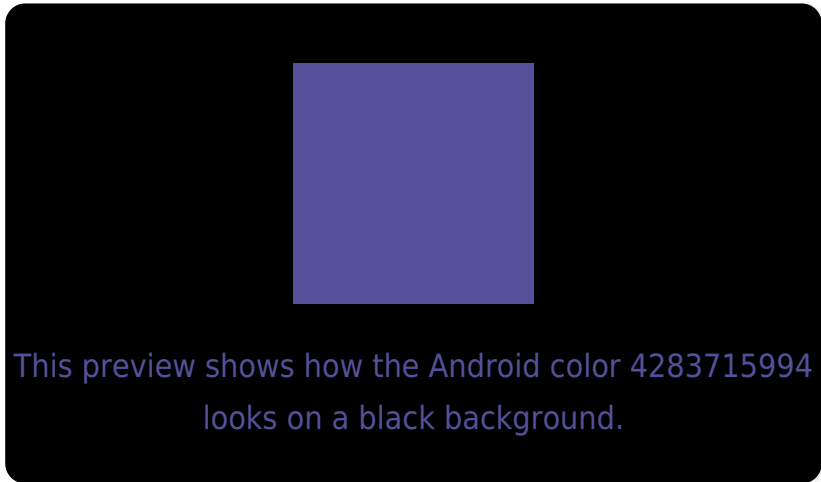
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283715994 Background



This preview shows how black text looks on a background with the Android color 4283715994.



This preview shows how white text looks on a background with the Android color 4283715994.

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

4283715994

Protanomaly

4282537374

Deuteranomaly

4282079129

Tritanomaly

4283128184

Monochromacy



Original Color

4283715994

Achromatopsia

4284111450

Achromatomaly

4283979633

CSS Examples

Text

The CSS property to change the color of the text to Android 4283715994 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(84, 81, 154)` looks like.

```
.text, #text, p{  
    color:rgb(84, 81, 154)  
}
```

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(84, 81, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 81, 154) }
```

Border

The CSS property to change the border of an element to Android 4283715994 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(84, 81, 154) }
```

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

```
.border{ border-color:rgb(84, 81, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 81, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 81, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 81, 154);  
box-shadow:4px 4px 4px 4px rgb(84, 81,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283715994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 81, 154) }
```

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

```
.background{ background-color: rgb(84, 81,  
154) }
```

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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