

Converting Colors

Android(4283390895)

Have a look what the booklet for
Android(4283390895) contains.

Android(4283390895)	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(4283390895)

Conversions

Conversions Part 1

Format	Color
Hex	4F5BAF
RGB	79, 91, 175
RGB Percent	31%, 36%, 69%
CMY	0.6902, 0.6431, 0.3137
CMYK	0.55, 0.48, 0.00, 0.31
HSL	232°, 38%, 50%
HSV	232°, 55%, 69%
XYZ	14.7034, 12.2396, 42.1450
YIQ	96.9880, -34.1160, 23.5800

Conversions

Conversions Part 2

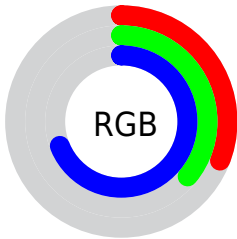
Format	Color
R_{YB}	79, 90, 175
Decimal	5200815
CIE _{Lab}	41.59, 20.16, -46.45
CIE _{LCh}	42, 50.640, 293.456
Yxy	12.2396, 0.2128, 0.1772
Android (android.graphics.Color)	4283390895 (0xFF4F5BAF)
YUV	96.9880, 38.4599, -15.7755
Hunter-Lab	34.9851, 13.7953, -46.9344

Details

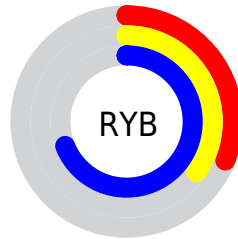
The Android color `4283390895` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289700687`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287073767`, and `4278922874` is the 20% darker color. If you saturate the color by 10%, you get `4282272943`, and if you desaturate by 10%, it is `4284574383`.

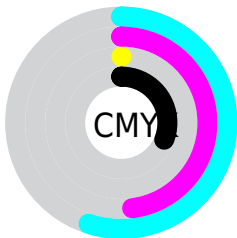
Distribution



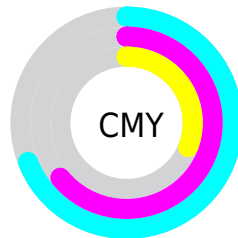
- Red (31%)
- Green (36%)
- Blue (69%)



- Red (31%)
- Yellow (35%)
- Blue (69%)



- Cyan (55%)
- Magenta (48%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283390895 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 4283390895 by changing the saturation by 10% instead.



4283390895



4283390895

4294967295



4281484436



4287073767



4278922874



4288915455



4278196832



4290757375



4278190152



4292665087



4278191153



4294638591



4278190363



4278190080



4283390895



4283390895



4282272943



4284574383

■ 4281089199

■ 4285692591

■ 4279905711

■ 4286876079

■ 4278787759

■ 4287994031

■ 4278195887

■ 4289177775

■ 4290295727

■ 4291479215

■ 4292597423

■ 4293780911

Harmonies

Analogous

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



4278217397



4283390895



4287318164

Triad

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



4283390895



4288367646



4278220119

Complementary

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



4283390895



4289700687

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.



4279857453



4283390895



4286471424

Square

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



4283390895



4289411908



4283918852



4278220162

Rectangle

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



4283390895



4288756859



4283918852



4278219849

Sweetspot

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



4283390895



4290757603



4283412386



4284309619



4294111986



4285756275

Same Dimension

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



4283390895



4283261155



4285681583



4283322199



4278195094



4278190871

Inverse Universe

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



4289679195



4293086560



4287409999



4283911759



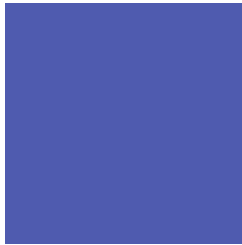
4288020499



4279697411

Previews

White Background



This preview shows how the Android color 4283390895 looks on a white background.

Color Contrast Check

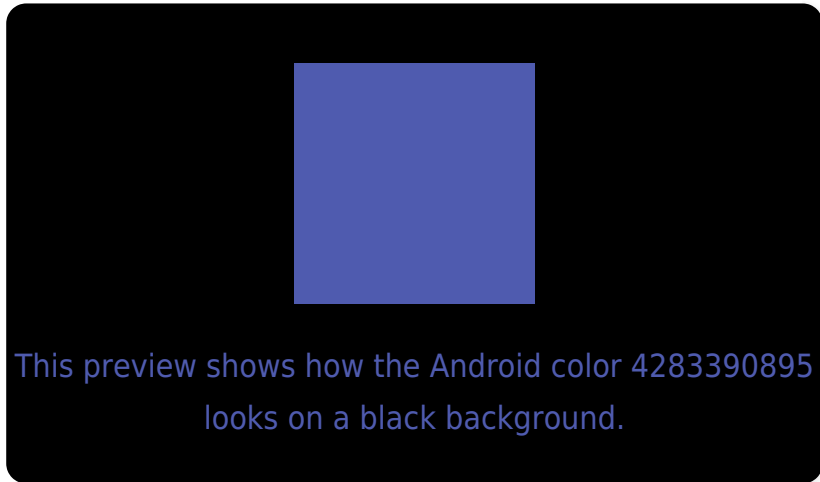
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283390895 Background



This preview shows how black text looks on a background with the Android color 4283390895.



This preview shows how white text looks on a background with the Android color 4283390895.

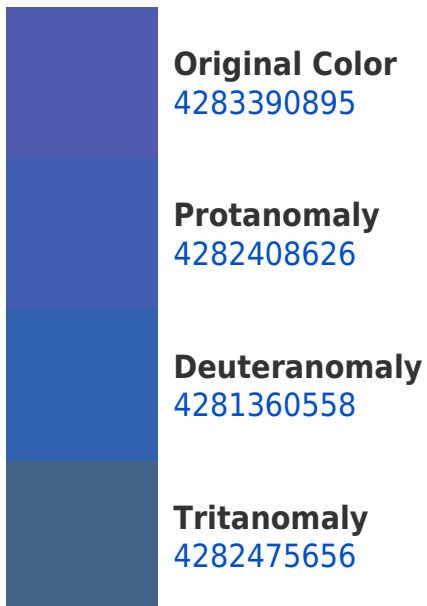
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283390895 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(79, 91, 175)` looks like.

```
.text, #text, p{  
    color:rgb(79, 91, 175)  
}
```

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(79, 91, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 91, 175) }
```

Border

The CSS property to change the border of an element to Android 4283390895 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(79, 91, 175) }
```

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

```
.border{ border-color:rgb(79, 91, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 91, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 91, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 91, 175);  
box-shadow:4px 4px 4px 4px rgb(79, 91,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283390895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 91, 175) }
```

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

```
.background{ background-color: rgb(79, 91,  
175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor