

Converting Colors

Android(4283589990)

Have a look what the booklet for
Android(4283589990) contains.

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Color

Android(4283589990)

Conversions

Conversions Part 1

Format	Color
Hex	526566
RGB	82, 101, 102
RGB Percent	32%, 40%, 40%
CMY	0.6784, 0.6039, 0.6000
CMYK	0.20, 0.01, 0.00, 0.60
HSL	183°, 11%, 36%
HSV	183°, 20%, 40%
XYZ	10.5316, 12.0605, 14.3432
YIQ	95.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

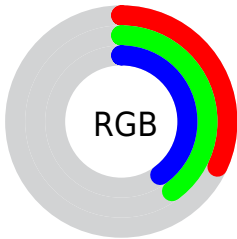
Format	Color
R_{YB}	82, 92, 102
Decimal	5399910
CIE _{Lab}	41.31, -6.88, -2.95
CIE _{LCh}	41, 7.487, 203.201
Yxy	12.0605, 0.2851, 0.3265
Android (android.graphics.Color)	4283589990 (0xFF526566)
YUV	95.4330, 3.2375, -11.7807
Hunter-Lab	34.7282, -6.6428, -0.1778

Details

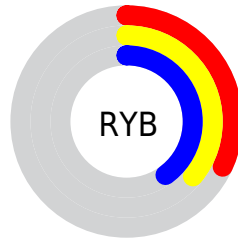
The Android color `4283589990` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284896082`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286879897`, and `4280628791` is the 20% darker color. If you saturate the color by 10%, you get `4282934374`, and if you desaturate by 10%, it is `4284245606`.

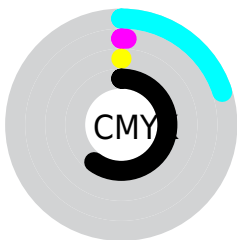
Distribution



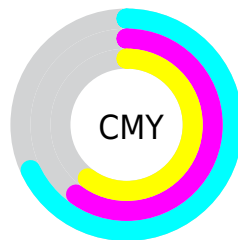
- Red (32%)
- Green (40%)
- Blue (40%)



- Red (32%)
- Yellow (36%)
- Blue (40%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283589990 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 4283589990 by changing the saturation by 10% instead.



4283589990



4283589990

4294967295



4282076494



4286879897



4280628791



4288590772



4279247138



4290367183



4278192396



4292209387



4278190080



4294049791



4283589990



4283589990



4282934374



4284245606



4282279014



4284900966

■ 4281557862

■ 4285622118

■ 4280902502

■ 4286277478

■ 4280246886

■ 4286933094

■ 4279591526

■ 4287588454

■ 4278935910

■ 4288244070

■ 4278215014

■ 4288964966

■ 4289620582

Harmonies

Analogous

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



4283786592



4283589990



4283720811

Triad

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



4283589990



4285029993



4285030741

Complementary

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



4283589990



4284896082

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.



4285357912



4283589990



4285357411

Square

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



4283589990



4284571757



4285488477



4284572502

Rectangle

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



4283589990



4283917165



4285488477



4285161558

Sweetspot

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



4283589990



4286416005



4283590227



4282270274



4290953922



4282532418

Same Dimension

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



4283589990



4284842885



4283587430



4281217843



4278218099



4278249202

Inverse Universe

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



4284895845



4286932355



4284898642



4281544243



4285726829



4294050022

Previews

White Background



This preview shows how the Android color 4283589990 looks on a white background.

Color Contrast Check

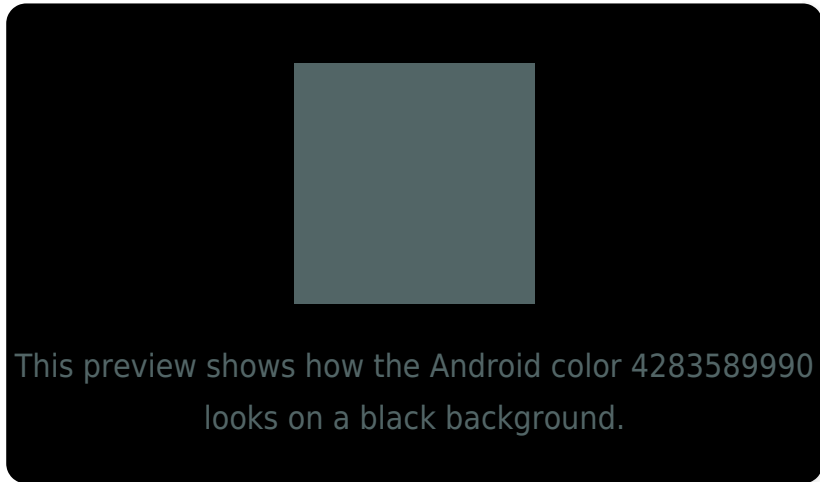
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283589990 Background



This preview shows how black text looks on a background with the Android color 4283589990.



This preview shows how white text looks on a background with the Android color 4283589990.

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

4283589990

Protanopia

4284637539

Deuteranopia

4285029991

Trichromacy



Original Color

4283589990

Protanomaly

4284244580

Deuteranomaly

4284506471

Tritanomaly

4283655274

Monochromacy



Original Color

4283589990

Achromatopsia

4284440415

Achromatomaly

4284113250

CSS Examples

Text

The CSS property to change the color of the text to Android 4283589990 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(82, 101, 102)` looks like.

```
.text, #text, p{  
    color:rgb(82, 101, 102)  
}
```

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(82, 101, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 101, 102) }
```

Border

The CSS property to change the border of an element to Android 4283589990 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(82, 101, 102) }
```

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

```
.border{ border-color:rgb(82, 101, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 101, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 101, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 101, 102);  
box-shadow:4px 4px 4px 4px rgb(82, 101,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283589990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 101, 102) }
```

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

```
.background{ background-color: rgb(82, 101,  
102) }
```

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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