

Converting Colors

Android(4283788390)

Have a look what the booklet for
Android(4283788390) contains.

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Color

Android(4283788390)

Conversions

Conversions Part 1

Format	Color
Hex	556C66
RGB	85, 108, 102
RGB Percent	33%, 42%, 40%
CMY	0.6667, 0.5765, 0.6000
CMYK	0.21, 0.00, 0.06, 0.58
HSL	164°, 12%, 38%
HSV	164°, 21%, 42%
XYZ	11.5071, 13.6157, 14.5920
YIQ	100.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

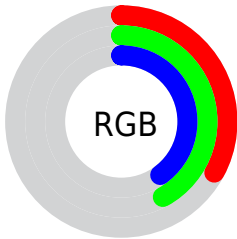
Format	Color
R_{YB}	85, 98, 108
Decimal	5598310
CIE Lab	43.68, -9.88, 0.54
CIE LCh	44, 9.891, 176.856
Yxy	13.6157, 0.2897, 0.3428
Android (android.graphics.Color)	4283788390 (0xFF556C66)
YUV	100.4390, 0.7696, -13.5400
Hunter-Lab	36.8995, -8.9087, 2.3833

Details

The Android color `4283788390` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285289819`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287078297`, and `4280761655` is the 20% darker color. If you saturate the color by 10%, you get `4283067491`, and if you desaturate by 10%, it is `4284509289`.

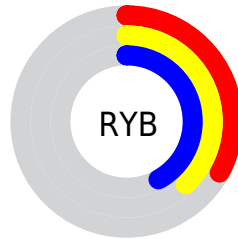
Distribution



Red (33%)

Green (42%)

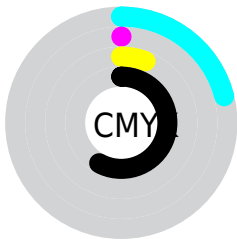
Blue (40%)



Red (33%)

Yellow (38%)

Blue (42%)

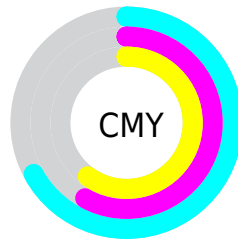


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283788390 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 4283788390 by changing the saturation by 10% instead.

■ 4283788390

■ 4283788390

4294967295

■ 4282209358

■ 4287078297

■ 4280761655

■ 4288789172

■ 4279379746

■ 4290631375

■ 4278194956

■ 4292408299

■ 4278190080

■ 4294311935

■ 4283788390

■ 4283788390

■ 4283067491

■ 4284509289

■ 4282346592

■ 4285230188

■ 4281691230

■ 4285885550

■ 4280970331

■ 4286606449

■ 4280249432

■ 4287327348

■ 4279528533

■ 4288048247

■ 4278807634

■ 4288769146

■ 4278217808

■ 4289424509

■ 4290145407

Harmonies

Analogous

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



4284246878



4283788390



4283591790

Triad

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



4283788390



4285031798



4285949018

Complementary

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



4283788390



4285289819

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.



4286145120



4283788390



4285621104

Square

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



4283788390



4284311671



4286014056



4285490775

Rectangle

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



4283788390



4283657075



4286014056



4286014300

Sweetspot

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



4283788390



4286876810



4284181589



4282533702



4291282887



4282861383

Same Dimension

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



4283788390



4285041795



4283787116



4281349684



4278220119



4278252981

Inverse Universe

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



4285289819



4287391857



4285291093



4281741362



4285857823



4294246464

Previews

White Background



This preview shows how the Android color 4283788390 looks on a white background.

Color Contrast Check

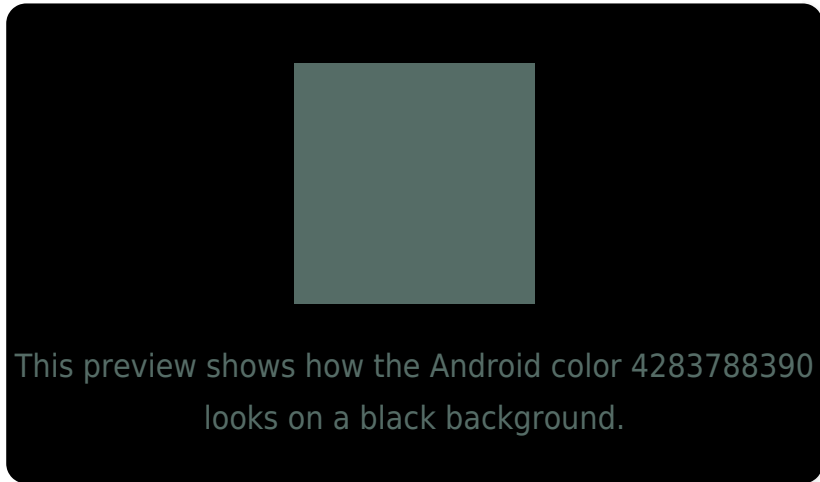
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283788390 Background



This preview shows how black text looks on a background with the Android color 4283788390.



This preview shows how white text looks on a background with the Android color 4283788390.

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

4283788390

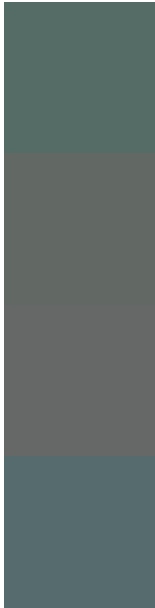
Protanopia

4285163363

Deuteranopia

4285555816

Trichromacy



Original Color

4283788390

Protanomaly

4284639588

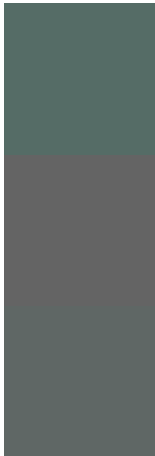
Deuteranomaly

4284901223

Tritanomaly

4283853678

Monochromacy



Original Color

4283788390

Achromatopsia

4284769380

Achromatomaly

4284442469

CSS Examples

Text

The CSS property to change the color of the text to Android 4283788390 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(85, 108, 102)` looks like.

```
.text, #text, p{  
    color:rgb(85, 108, 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(85, 108, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 108, 102) }
```

Border

The CSS property to change the border of an element to Android 4283788390 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(85, 108, 102) }
```

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

```
.border{ border-color:rgb(85, 108, 102) }
```

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

Here you see how a box with a 4 pixel rgb(85, 108, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 108, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 108, 102);  
box-shadow:4px 4px 4px 4px rgb(85, 108,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283788390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 108, 102) }
```

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

```
.background{ background-color: rgb(85, 108,  
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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