

Converting Colors

Android(4283390562)

Have a look what the booklet for
Android(4283390562) contains.

Android(4283390562)	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(4283390562)

Conversions

Conversions Part 1

Format	Color
Hex	4F5A62
RGB	79, 90, 98
RGB Percent	31%, 35%, 38%
CMY	0.6902, 0.6471, 0.6157
CMYK	0.19, 0.08, 0.00, 0.62
HSL	205°, 11%, 35%
HSV	205°, 19%, 38%
XYZ	9.0852, 9.8564, 12.9789
YIQ	87.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

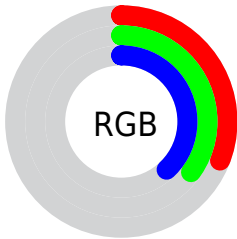
Format	Color
RYB	79, 86, 98
Decimal	5200482
CIELab	37.58, -2.35, -6.04
CIELCh	38, 6.484, 248.754
Yxy	9.8564, 0.2846, 0.3088
Android (android.graphics.Color)	4283390562 (0xFF4F5A62)
YUV	87.6230, 5.1159, -7.5624
Hunter-Lab	31.3950, -3.2860, -2.5345

Details

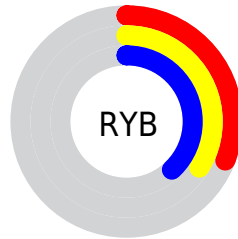
The Android color `4283390562` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284634959`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286614677`, and `4280429876` is the 20% darker color. If you saturate the color by 10%, you get `4282734178`, and if you desaturate by 10%, it is `4284046946`.

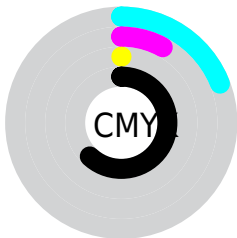
Distribution



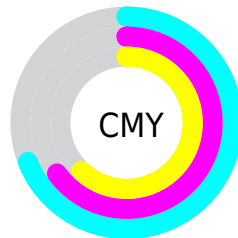
- Red (31%)
- Green (35%)
- Blue (38%)



- Red (31%)
- Yellow (34%)
- Blue (38%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283390562 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 4283390562 by changing the saturation by 10% instead.



4283390562



4283390562

4294967295



4281877322



4286614677



4280429876



4288325295



4279048223



4290101707



4278190085



4291943911



4278190080



4293786367



4283390562



4283390562



4282734178



4284046946



4282077794



4284703330

■ 4281486946

■ 4285294178

■ 4280830306

■ 4285950818

■ 4280173922

■ 4286607202

■ 4279517538

■ 4287263586

■ 4278861154

■ 4287919970

■ 4278270306

■ 4288510818

■ 4278204770

■ 4289167202

Harmonies

Analogous

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



4283194207



4283390562



4283783267

Triad

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



4283390562



428476527



4283783760

Complementary

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



4283390562



4284634959

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.



4284176718



4283390562



4284699986

Square

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



4283390562



4284568924



4284503887



4283456340

Rectangle

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



4283390562



4284045154



4284503887



4283914831

Sweetspot

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



4283390562



4286086272



4283392599



4282072640



4290756543



4282400832

Same Dimension

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



4283390562



4284642176



4283388258



4281085488



4278206832



4278225904

Inverse Universe

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



4284632922



4286603891



4284637263



4281347118



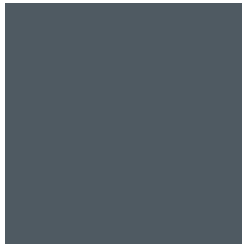
4285530177



4293918859

Previews

White Background



This preview shows how the Android color 4283390562 looks on a white background.

Color Contrast Check

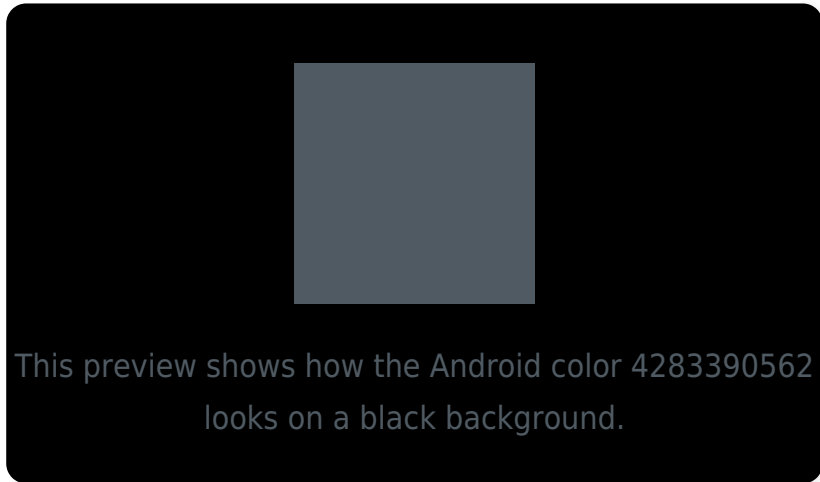
Large Text (above 18pt) WCAG AA ✓ Pass

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

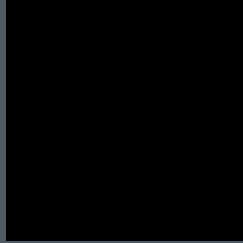
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

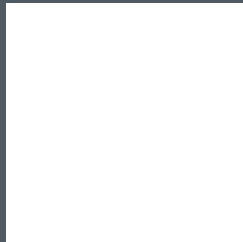
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283390562 Background



This preview shows how black text looks on a background with the Android color 4283390562.



This preview shows how white text looks on a background with the Android color 4283390562.

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

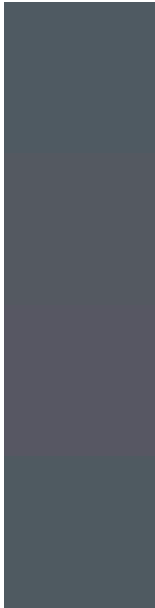


Original Color
4283390562

Protanopia
4283914337

Deuteranopia
4284241507

Trichromacy



Original Color
4283390562

Protanomaly
4283717985

Deuteranomaly
4283914083

Tritanomaly
4283390561

Monochromacy



Original Color
4283390562

Achromatopsia
4283979864

Achromatomaly
4283783516

CSS Examples

Text

The CSS property to change the color of the text to Android 4283390562 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, 90, 98)` looks like.

```
.text, #text, p{  
    color:rgb(79, 90, 98)  
}
```

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, 90, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 90, 98) }
```

Border

The CSS property to change the border of an element to Android 4283390562 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, 90, 98) }
```

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

```
.border{ border-color:rgb(79, 90, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 90, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 90, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 90, 98);  
box-shadow:4px 4px 4px 4px rgb(79, 90, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4283390562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 90, 98) }
```

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

```
.background{ background-color: rgb(79, 90,  
98) }
```

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