

Converting Colors

Android(4283320658)

Have a look what the booklet for
Android(4283320658) contains.

Android(4283320658)	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(4283320658)

Conversions

Conversions Part 1

Format	Color
Hex	4E4952
RGB	78, 73, 82
RGB Percent	31%, 29%, 32%
CMY	0.6941, 0.7137, 0.6784
CMYK	0.05, 0.11, 0.00, 0.68
HSL	273°, 6%, 30%
HSV	273°, 11%, 32%
XYZ	7.0474, 6.9940, 8.9612
YIQ	75.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

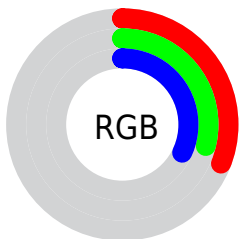
Format	Color
R_{YB}	78, 73, 82
Decimal	5130578
CIE Lab	31.79, 4.05, -4.59
CIE LCh	32, 6.124, 311.402
Yxy	6.9940, 0.3064, 0.3041
Android (android.graphics.Color)	4283320658 (0xFF4E4952)
YUV	75.5210, 3.1941, 2.1741
Hunter-Lab	26.4461, 1.2863, -1.5779

Details

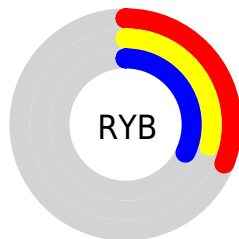
The Android color **4283320658** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283257417**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286544515**, and **4280425765** is the 20% darker color. If you saturate the color by 10%, you get **4283056466**, and if you desaturate by 10%, it is **4283584850**.

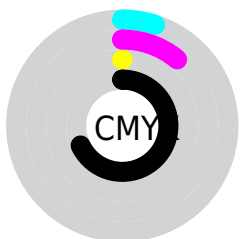
Distribution



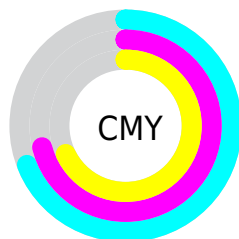
- Red (31%)
- Green (29%)
- Blue (32%)



- Red (31%)
- Yellow (29%)
- Blue (32%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283320658 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 4283320658 by changing the saturation by 10% instead.

■ 4283320658

■ 4283320658

4294967295

■ 4281807675

■ 4286544515

■ 4280425765

■ 4288254877

■ 4278977553

■ 4290031288

■ 4278190080

■ 4291807700

■ 4293649904

■ 4283320658

■ 4283320658

■ 4283056466

■ 4283584850

■ 4282857810

■ 4283783506

■ 4282593362

■ 4284047954

■ 4282329170

■ 4284312146

■ 4282130514

■ 4284510802

■ 4281866322

■ 4284774994

■ 4281602130

■ 4285039186

■ 4281403218

■ 4285238098

■ 4281204818

■ 4285502290

Harmonies

Analogous

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



4282927956



4283320658



4283648078

Triad

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



4283320658



4283582786



4282338892

Complementary

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



4283320658



4283257417

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.



4282535240



4283320658



4283255617

Square

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



4283320658



4283779141



4282862660



4282338641

Rectangle

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



4283320658



4283779147



4282862660



4282404427

Sweetspot

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



4283320658



4285163627



4282994002



4281676598



4290098613



4281742902

Same Dimension

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



4283320658



4284833131



4283582802



4280755497



4281991273



4286644456

Inverse Universe

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



4283582797



4285226339



4282995273



4280886567



4285071406



4293394535

Previews

White Background



This preview shows how the Android color 4283320658 looks on a white background.

Color Contrast Check

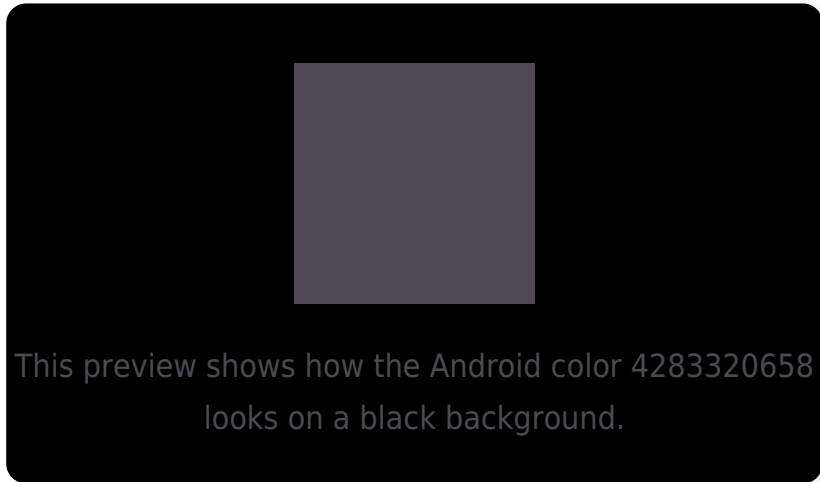
Large Text (above 18pt) WCAG AA ✓ Pass

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

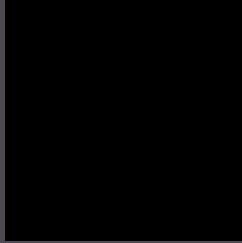
Any Text WCAG AA × Fail

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 4283320658 Background



This preview shows how black text looks on a background with the Android color 4283320658.



This preview shows how white text looks on a background with the Android color 4283320658.

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
4283320658

Protanopia
4283058771

Deuteranopia
4283386194

Trichromacy



Original Color

4283320658

Protanomaly

4283124307

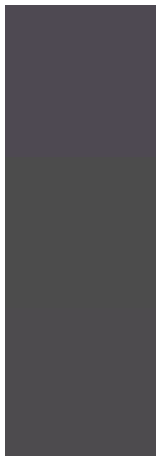
Deuteranomaly

4283386194

Tritanomaly

4283320656

Monochromacy



Original Color

4283320658

Achromatopsia

4283190348

Achromatomaly

4283255630

CSS Examples

Text

The CSS property to change the color of the text to Android 4283320658 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(78, 73, 82)` looks like.

```
.text, #text, p{  
    color:rgb(78, 73, 82)  
}
```

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(78, 73, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 73, 82) }
```

Border

The CSS property to change the border of an element to Android 4283320658 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(78, 73, 82) }
```

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

```
.border{ border-color:rgb(78, 73, 82) }
```

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

Here you see how a box with a 4 pixel rgb(78, 73, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 73, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 73, 82);  
box-shadow:4px 4px 4px 4px rgb(78, 73, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283320658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 73, 82) }
```

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

```
.background{ background-color: rgb(78, 73,  
82) }
```

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