

Converting Colors

Android(4282201656)

Have a look what the booklet for
Android(4282201656) contains.

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Color

Android(4282201656)

Conversions

Conversions Part 1

Format	Color
Hex	3D3638
RGB	61, 54, 56
RGB Percent	24%, 21%, 22%
CMY	0.7608, 0.7882, 0.7804
CMYK	0.00, 0.11, 0.08, 0.76
HSL	343°, 6%, 23%
HSV	343°, 11%, 24%
XYZ	3.9574, 3.9160, 4.2887
YIQ	56.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

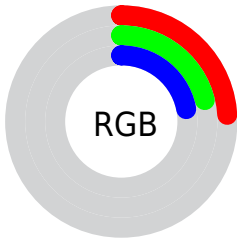
Format	Color
RYB	61, 54, 56
Decimal	4011576
CIELab	23.39, 3.51, -0.13
CIELCh	23, 3.510, 357.850
Yxy	3.9160, 0.3254, 0.3220
Android (android.graphics.Color)	4282201656 (0xFF3D3638)
YUV	56.3210, -0.1583, 4.1035
Hunter-Lab	19.7888, 1.0668, 1.0027

Details

The Android color **4282201656** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281744699**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285293927**, and **4279437837** is the 20% darker color. If you saturate the color by 10%, you get **4282200116**, and if you desaturate by 10%, it is **4282203196**.

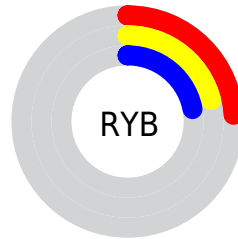
Distribution



Red (24%)

Green (21%)

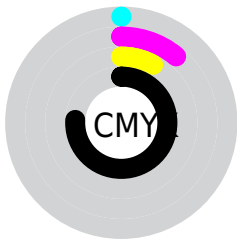
Blue (22%)



Red (24%)

Yellow (21%)

Blue (22%)

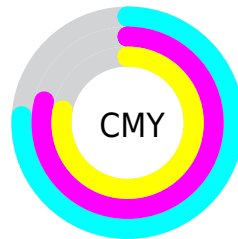


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201656 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 4282201656 by changing the saturation by 10% instead.



4282201656



4282201656

4294967295



4280754467



4285293927



4279437837



4287004288



4278190080



4288714650



4290491061



4292333264



4294175468



4282201656



4282201656



4282200116



4282203196

■ 4282198575

■ 4282204737

■ 4282197035

■ 4282206277

■ 4282195495

■ 4282207817

■ 4282193954

■ 4282209614

■ 4282192158

■ 4282211154

■ 4282190617

■ 4282212695

■ 4282189077

■ 4282214235

■ 4282187793

■ 4282215775

Harmonies

Analogous

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



4282070587



4282201656



4282201653

Triad

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



4282201656



4281808947



4281481532

Complementary

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



4282201656



4281744699

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.



4281415994



4282201656



4281612597

Square

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



4282201656



4282005299



4281481527



4281677885

Rectangle

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



4282201656



4282201652



4281481527



4281481531

Sweetspot

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



4282201656



4283387213



4282070589



4280887080



4289243304



4280887593

Same Dimension

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



4282201656



4283384903



4282201910



4280228892



4284350491



4292739135

Inverse Universe

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



4282201656



4283384903



4281744445



4280228892



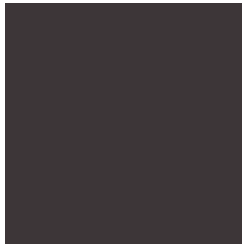
4284350491



4292739135

Previews

White Background



This preview shows how the Android color 4282201656 looks on a white background.

Color Contrast Check

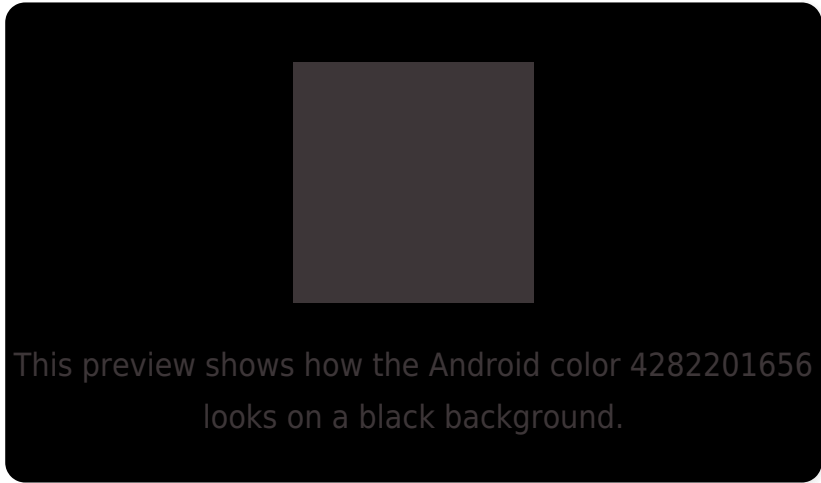
Large Text (above 18pt) WCAG AA ✓ Pass

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

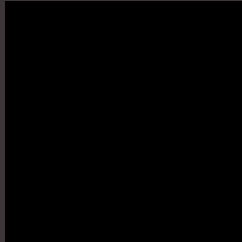
Any Text WCAG AA × Fail

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 4282201656 Background



This preview shows how black text looks on a background with the Android color 4282201656.

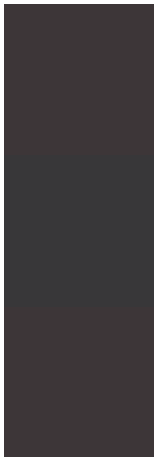


This preview shows how white text looks on a background with the Android color 4282201656.

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

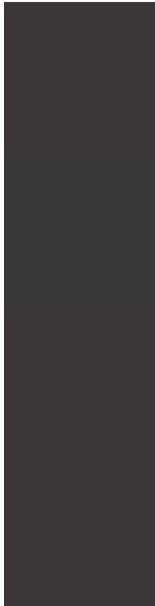


Original Color
4282201656

Protanopia
4281874233

Deuteranopia
4282201656

Trichromacy



Original Color

4282201656

Protanomaly

4282005305

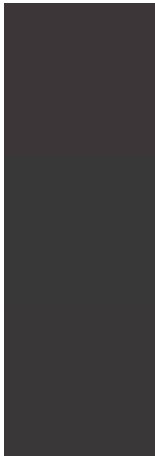
Deuteranomaly

4282201656

Tritanomaly

4282201657

Monochromacy



Original Color

4282201656

Achromatopsia

4281874488

Achromatomaly

4282005304

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201656 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(61, 54, 56) looks like.

```
.text, #text, p{  
    color:rgb(61, 54, 56)  
}
```

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(61, 54, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 54, 56) }
```

Border

The CSS property to change the border of an element to Android 4282201656 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(61, 54, 56) }
```

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

```
.border{ border-color:rgb(61, 54, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 54, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 54, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 54, 56);  
box-shadow:4px 4px 4px 4px rgb(61, 54, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 54, 56) }
```

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

```
.background{ background-color: rgb(61, 54,  
56) }
```

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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