

Converting Colors

Android(4283056191)

Have a look what the booklet for
Android(4283056191) contains.

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Color

Android(4283056191)

Conversions

Conversions Part 1

Format	Color
Hex	4A403F
RGB	74, 64, 63
RGB Percent	29%, 25%, 25%
CMY	0.7098, 0.7490, 0.7529
CMYK	0.00, 0.14, 0.15, 0.71
HSL	5°, 8%, 27%
HSV	5°, 15%, 29%
XYZ	5.5546, 5.4815, 5.4679
YIQ	66.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

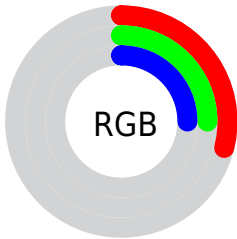
Format	Color
R_{YB}	74, 64, 63
Decimal	4866111
CIE Lab	28.06, 4.10, 2.19
CIE LCh	28, 4.645, 28.074
Yxy	5.4815, 0.3366, 0.3321
Android (android.graphics.Color)	4283056191 (0xFF4A403F)
YUV	66.8760, -1.9109, 6.2477
Hunter-Lab	23.4126, 1.3769, 2.5420

Details

The Android color **4283056191** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282337610**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286279791**, and **4280161813** is the 20% darker color. If you saturate the color by 10%, you get **4283054392**, and if you desaturate by 10%, it is **4283057990**.

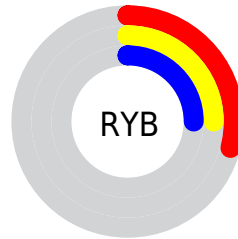
Distribution



Red (29%)

Green (25%)

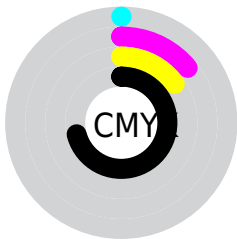
Blue (25%)



Red (29%)

Yellow (25%)

Blue (25%)

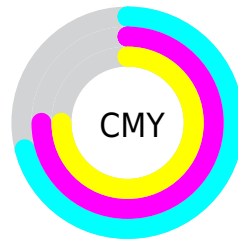


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283056191 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 4283056191 by changing the saturation by 10% instead.

■ 4283056191

■ 4283056191

4294967295

■ 4281543209

■ 4286279791

■ 4280161813

■ 4287990152

■ 4278190080

■ 4289700770

■ 4291542717

■ 4293384921

■ 4294965237

■ 4283056191

■ 4283056191

■ 4283054392

■ 4283057990

■ 4283052848

■ 4283059534

■ 4283051049

■ 4283061333

■ 4283049249

■ 4283063133

■ 4283047450

■ 4283064932

■ 4283045907

■ 4283066475

■ 4283044107

■ 4283068275

■ 4283042308

■ 4283070074

■ 4283041536

■ 4283071874

Harmonies

Analogous

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



4282990659



4283056191



4282990908

Triad

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



4283056191



4282205246



4282270537

Complementary

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



4283056191



4282337610

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.



4282074184



4283056191



4282008642

Square

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



4283056191



4282467132



4281943109



4282597704

Rectangle

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



4283056191



4282859835



4281943109



4282205001

Sweetspot

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



4283056191



4284570973



4283055945



4281347630



4289769648



4281348144

Same Dimension

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



4283056191



4284567887



4283057471



4280689442



4284877056



4293268736

Inverse Universe

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



4282337610



4283391841



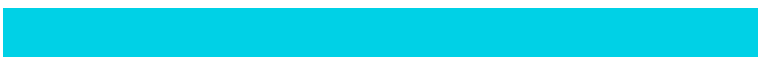
4282336330



4280428070



4278213990



4278243814

Previews

White Background



This preview shows how the Android color 4283056191 looks on a white background.

Color Contrast Check

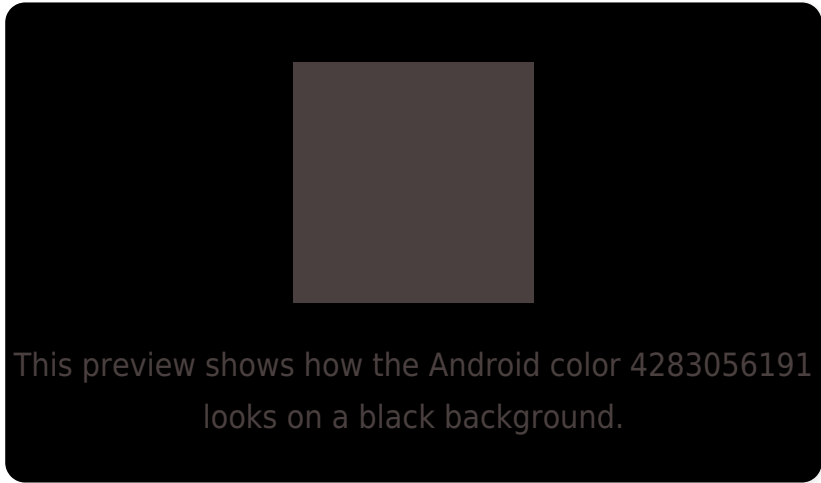
Large Text (above 18pt) WCAG AA ✓ Pass

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

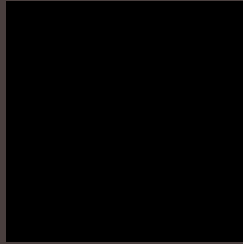
Any Text WCAG AA × Fail

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 4283056191 Background



This preview shows how black text looks on a background with the Android color 4283056191.

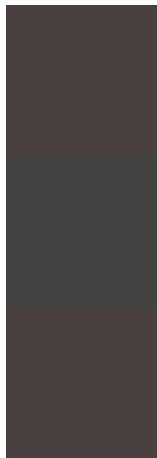


This preview shows how white text looks on a background with the Android color 4283056191.

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

4283056191

Protanopia

4282663488

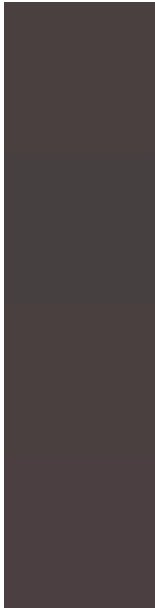
Deuteranopia

4283056191



Tritanopia
4283121476

Trichromacy



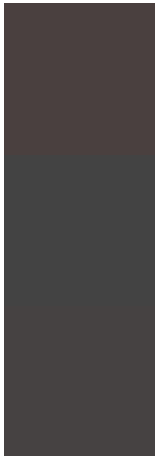
Original Color
4283056191

Protanomaly
4282794304

Deuteranomaly
4283056191

Tritanomaly
4283121474

Monochromacy



Original Color
4283056191

Achromatopsia
4282598211

Achromatomaly
4282794562

CSS Examples

Text

The CSS property to change the color of the text to Android 4283056191 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(74, 64, 63)` looks like.

```
.text, #text, p{  
    color:rgb(74, 64, 63)  
}
```

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(74, 64, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 64, 63) }
```

Border

The CSS property to change the border of an element to Android 4283056191 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(74, 64, 63) }
```

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

```
.border{ border-color:rgb(74, 64, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 64, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 64, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 64, 63);  
box-shadow:4px 4px 4px 4px rgb(74, 64, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283056191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 64, 63) }
```

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

```
.background{ background-color: rgb(74, 64,  
63) }
```

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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