

Converting Colors

Android(4283059776)

Have a look what the booklet for
Android(4283059776) contains.

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Color

Android(4283059776)

Conversions

Conversions Part 1

Format	Color
Hex	4A4E40
RGB	74, 78, 64
RGB Percent	29%, 31%, 25%
CMY	0.7098, 0.6941, 0.7490
CMYK	0.05, 0.00, 0.18, 0.69
HSL	77°, 10%, 28%
HSV	77°, 18%, 31%
XYZ	6.4738, 7.2748, 5.9135
YIQ	75.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

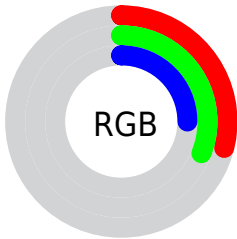
Format	Color
RYB	64, 78, 68
Decimal	4869696
CIELab	32.42, -4.53, 7.75
CIELCh	32, 8.978, 120.312
Yxy	7.2748, 0.3293, 0.3700
Android (android.graphics.Color)	4283059776 (0xFF4A4E40)
YUV	75.2080, -5.5255, -1.0594
Hunter-Lab	26.9718, -4.3567, 5.8812

Details

The Android color **4283059776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282662990**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286283632**, and **4280164886** is the 20% darker color. If you saturate the color by 10%, you get **4282928696**, and if you desaturate by 10%, it is **4283190856**.

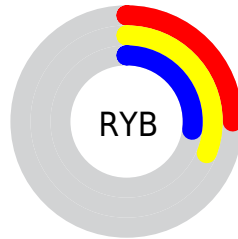
Distribution



Red (29%)

Green (31%)

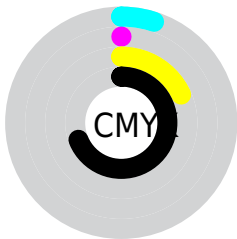
Blue (25%)



Red (25%)

Yellow (31%)

Blue (27%)

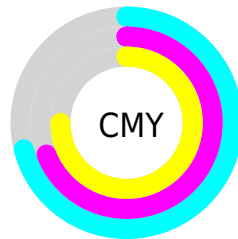


Cyan (5%)

Magenta (0%)

Yellow (18%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283059776 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 4283059776 by changing the saturation by 10% instead.



4283059776



4283059776

4294967295



4281546538



4286283632



4280164886



4287994249



4278324224



4289705123



4278190080



4291547070



4293389274



4294967287



4283059776



4283059776



4282928696



4283190856

■ 4282797616

■ 4283321936

■ 4282601001

■ 4283518551

■ 4282469921

■ 4283649631

■ 4282338841

■ 4283780711

■ 4282207761

■ 4283911791

■ 4282011145

■ 4284108407

■ 4281880066

■ 4284239486

■ 4281880064

■ 4284370566

Harmonies

Analogous

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



4283583550



4283059776



4282536005

Triad

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



4283059776



4282208088



4284106572

Complementary

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



4283059776



4282662990

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.



4283844691



4283059776



4282731866

Square

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



4283059776



4282011731



4283320920



4284172357

Rectangle

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



4283059776



4282273866



4283320920



4284041295

Sweetspot

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



4283059776



4284835425



4283319360



4281479984



4289967027



4281545523

Same Dimension

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



4283059776



4284507728



4282601024



4280624674



4283000320



4288996864

Inverse Universe

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



4282662990



4283846758



4283121742



4280558118



4280090726



4282515686

Previews

White Background



This preview shows how the Android color 4283059776 looks on a white background.

Color Contrast Check

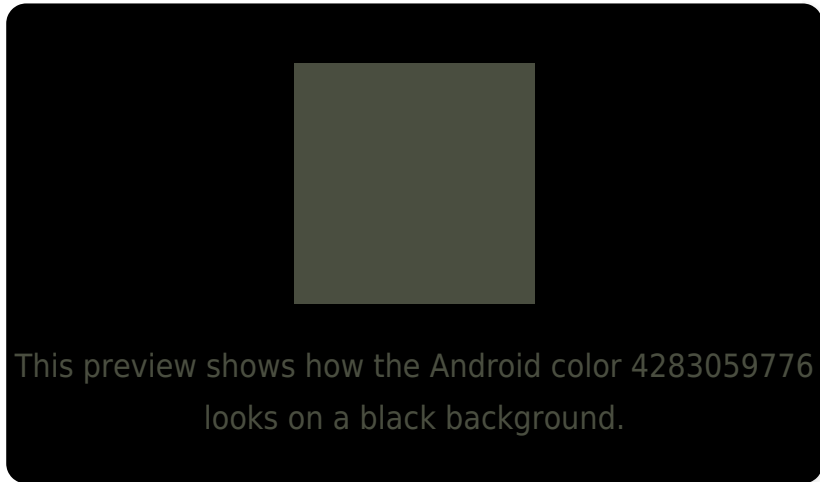
Large Text (above 18pt) WCAG AA ✓ Pass

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

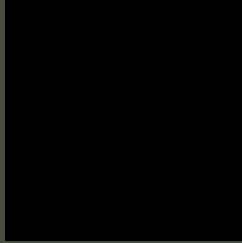
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

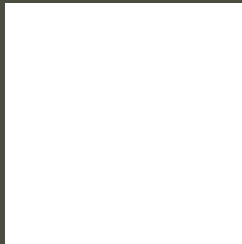
Any Text WCAG AAA × Fail

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

Android 4283059776 Background



This preview shows how black text looks on a background with the Android color 4283059776.

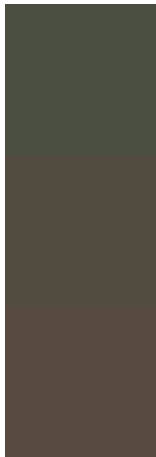


This preview shows how white text looks on a background with the Android color 4283059776.

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

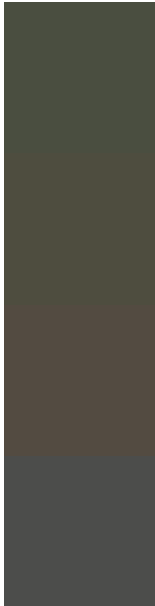


Original Color
4283059776

Protanopia
4283518015

Deuteranopia
4283976001

Trichromacy



Original Color

4283059776

Protanomaly

4283321663

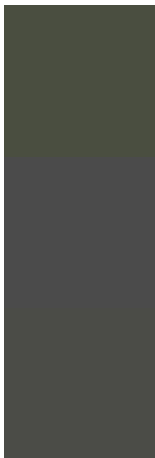
Deuteranomaly

4283648833

Tritanomaly

4283190603

Monochromacy



Original Color

4283059776

Achromatopsia

4283124555

Achromatomaly

4283124807

CSS Examples

Text

The CSS property to change the color of the text to Android 4283059776 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, 78, 64)` looks like.

```
.text, #text, p{  
    color:rgb(74, 78, 64)  
}
```

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, 78, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 78, 64) }
```

Border

The CSS property to change the border of an element to Android 4283059776 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, 78, 64) }
```

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

```
.border{ border-color:rgb(74, 78, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 78, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 78, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 78, 64);  
box-shadow:4px 4px 4px 4px rgb(74, 78, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283059776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 78, 64) }
```

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

```
.background{ background-color: rgb(74, 78,  
64) }
```

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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