

Converting Colors

Android(4283251776)

Have a look what the booklet for
Android(4283251776) contains.

Android(4283251776)	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(4283251776)

Conversions

Conversions Part 1

Format	Color
Hex	4D3C40
RGB	77, 60, 64
RGB Percent	30%, 24%, 25%
CMY	0.6980, 0.7647, 0.7490
CMYK	0.00, 0.22, 0.17, 0.70
HSL	346°, 12%, 27%
HSV	346°, 22%, 30%
XYZ	5.6018, 5.1797, 5.5550
YIQ	65.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

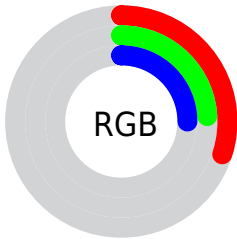
Format	Color
RYB	77, 60, 64
Decimal	5061696
CIELab	27.24, 8.20, 0.38
CIElCh	27, 8.208, 2.621
Yxy	5.1797, 0.3429, 0.3171
Android (android.graphics.Color)	4283251776 (0xFF4D3C40)
YUV	65.5390, -0.7587, 10.0513
Hunter-Lab	22.7589, 4.1077, 1.4596

Details

The Android color **4283251776** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282142025**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286475120**, and **4280291862** is the 20% darker color. If you saturate the color by 10%, you get **4283249722**, and if you desaturate by 10%, it is **4283253830**.

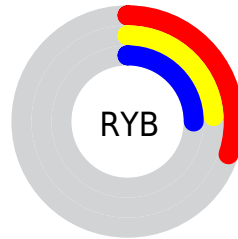
Distribution



Red (30%)

Green (24%)

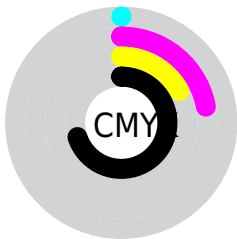
Blue (25%)



Red (30%)

Yellow (24%)

Blue (25%)

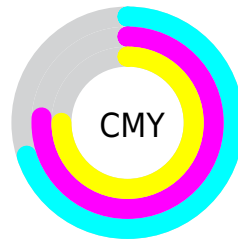


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (70%)



Cyan (70%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283251776 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 4283251776 by changing the saturation by 10% instead.



4283251776



4283251776

4294967295



4281738794



4286475120



4280291862



4288185737



4278190080



4289961891



4291803838



4293645786



4294963959



4283251776



4283251776



4283249722



4283253830

■ 4283247924

■ 4283255628

■ 4283245870

■ 4283257682

■ 4283243816

■ 4283259736

■ 4283242019

■ 4283261789

■ 4283239965

■ 4283263587

■ 4283237911

■ 4283265641

■ 4283236370

■ 4283267695

■ 4283269493

Harmonies

Analogous

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



4282989894



4283251776



4283251770

Triad

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



4283251776



4282270262



4281549643

Complementary

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



4283251776



4282142025

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.



4281353287



4283251776



4281811770

Square

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



4283251776



4282728500



4281418817



4282007885

Rectangle

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



4283251776



4283186487



4281418817



4281418570

Sweetspot

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



4283251776



4284701790



4282989645



4281544496



4289967027



4281545523

Same Dimension

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



4283251776



4284697168



4283252796



4280689187



4284874776



4293263414

Inverse Universe

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



4283251776



4284697168



4282141005



4280689187



4284874776



4293263414

Previews

White Background



This preview shows how the Android color 4283251776 looks on a white background.

Color Contrast Check

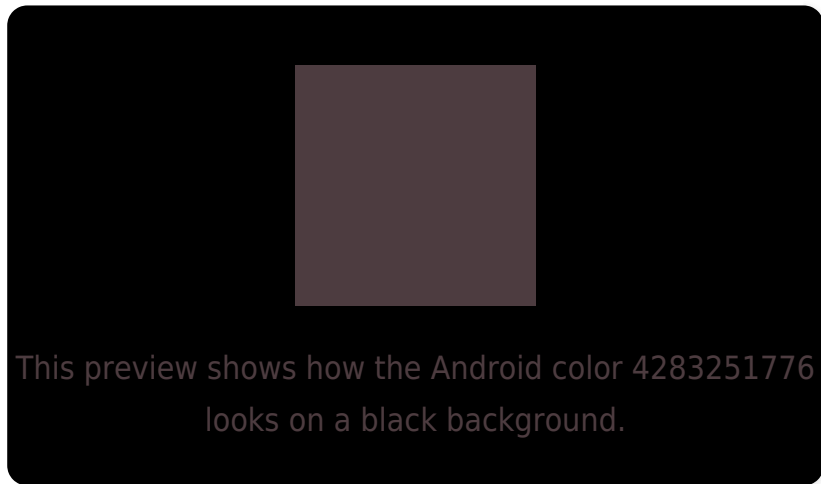
Large Text (above 18pt) WCAG AA ✓ Pass

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

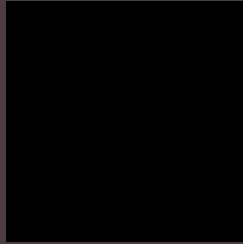
Any Text WCAG AA × Fail

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 4283251776 Background



This preview shows how black text looks on a background with the Android color 4283251776.

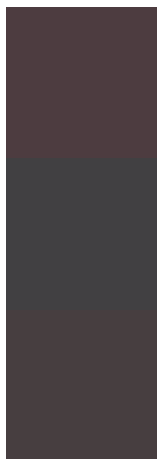


This preview shows how white text looks on a background with the Android color 4283251776.

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

[4283251776](#)

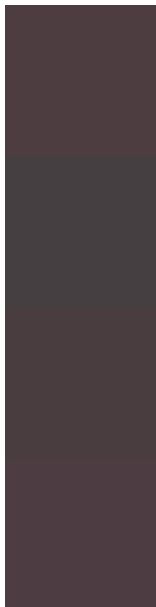
Protanopia

[4282466370](#)

Deuteranopia

[4282859072](#)

Trichromacy



Original Color

4283251776

Protanomaly

4282728257

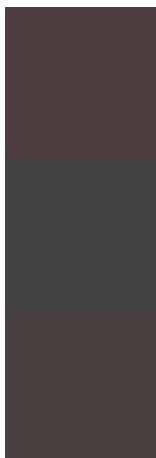
Deuteranomaly

4282989888

Tritanomaly

4283251777

Monochromacy



Original Color

4283251776

Achromatopsia

4282532418

Achromatomaly

4282794049

CSS Examples

Text

The CSS property to change the color of the text to Android 4283251776 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(77, 60, 64)` looks like.

```
.text, #text, p{  
    color:rgb(77, 60, 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(77, 60, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 60, 64) }
```

Border

The CSS property to change the border of an element to Android 4283251776 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(77, 60, 64) }
```

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

```
.border{ border-color:rgb(77, 60, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 60, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 60, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 60, 64);  
box-shadow:4px 4px 4px 4px rgb(77, 60, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283251776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 60, 64) }
```

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

```
.background{ background-color: rgb(77, 60,  
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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