

Converting Colors

Android(4283122478)

Have a look what the booklet for
Android(4283122478) contains.

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Color

Android(4283122478)

Conversions

Conversions Part 1

Format	Color
Hex	4B432E
RGB	75, 67, 46
RGB Percent	29%, 26%, 18%
CMY	0.7059, 0.7373, 0.8196
CMYK	0.00, 0.11, 0.39, 0.71
HSL	43°, 24%, 24%
HSV	43°, 39%, 29%
XYZ	5.4019, 5.7074, 3.4017
YIQ	66.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

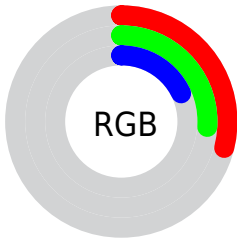
Format	Color
R_{YB}	57, 75, 46
Decimal	4932398
CIE Lab	28.66, -0.27, 14.01
CIE LCh	29, 14.015, 91.104
Yxy	5.7074, 0.3723, 0.3933
Android (android.graphics.Color)	4283122478 (0xFF4B432E)
YUV	66.9980, -10.3520, 7.0178
Hunter-Lab	23.8902, -1.4463, 8.2809

Details

The Android color **4283122478** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281218635**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286346076**, and **4280293376** is the 20% darker color. If you saturate the color by 10%, you get **4283121959**, and if you desaturate by 10%, it is **4283122997**.

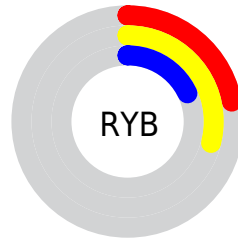
Distribution



Red (29%)

Green (26%)

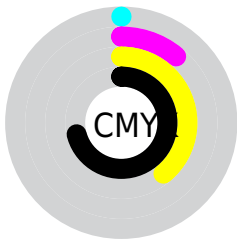
Blue (18%)



Red (22%)

Yellow (29%)

Blue (18%)

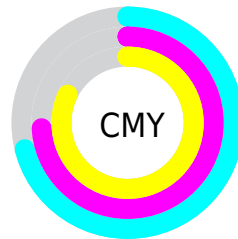


Cyan (0%)

Magenta (11%)

Yellow (39%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283122478 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 4283122478 by changing the saturation by 10% instead.



4283122478



4283122478

4294967295



4281609497



4286346076



4280293376



4288056437



4278190080



4289832846



4291674793



4293516996



4294965984



4294967293



4283122478



4283122478

■ 4283121959

■ 4283122997

■ 4283121439

■ 4283123517

■ 4283120919

■ 4283124037

■ 4283120400

■ 4283124556

■ 4283119880

■ 4283125076

■ 4283119361

■ 4283125595

■ 4283119104

■ 4283126114

■ 4283126890

■ 4283127410

Harmonies

Analogous

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



4283711281



4283122478



4282336817

Triad

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



4283122478



4280502606



4283579726

Complementary

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



4283122478



4281218635

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.



4282794326



4283122478



4280895318

Square

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



4283122478



4280830532



4281812057



4283972676

Rectangle

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



4283122478



4281813046



4281812057



4283317841

Sweetspot

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



4283122478



4284571221



4283117110



4281347882



4289769648



4281348144

Same Dimension

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



4283122478



4284568884



4282731310



4280689954



4284893696



4293305856

Inverse Universe

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



4281218635



4281614689



4281609803



4280427302



4278197350



4278206438

Previews

White Background



This preview shows how the Android color 4283122478 looks on a white background.

Color Contrast Check

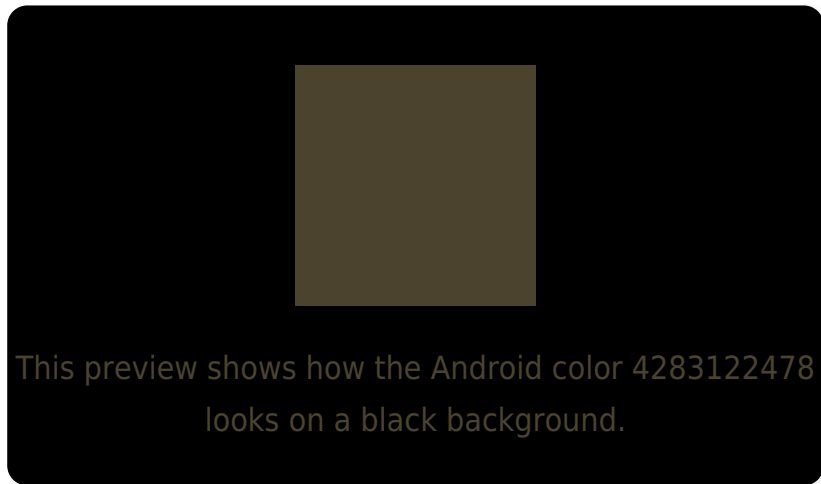
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283122478 Background



This preview shows how black text looks on a background with the Android color 4283122478.

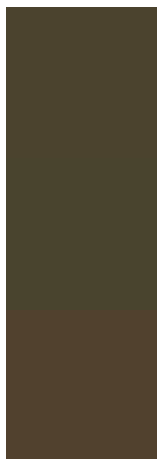


This preview shows how white text looks on a background with the Android color 4283122478.

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

[4283122478](#)

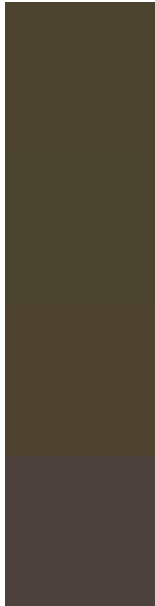
Protanopia

[4282991662](#)

Deuteranopia

[4283515182](#)

Trichromacy



Original Color

4283122478

Protanomaly

4283057198

Deuteranomaly

4283384366

Tritanomaly

4283187517

Monochromacy



Original Color

4283122478

Achromatopsia

4282598211

Achromatomaly

4282794811

CSS Examples

Text

The CSS property to change the color of the text to Android 4283122478 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(75, 67, 46)` looks like.

```
.text, #text, p{  
    color:rgb(75, 67, 46)  
}
```

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(75, 67, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 67, 46) }
```

Border

The CSS property to change the border of an element to Android 4283122478 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(75, 67, 46) }
```

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

```
.border{ border-color:rgb(75, 67, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 67, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 67, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 67, 46);  
box-shadow:4px 4px 4px 4px rgb(75, 67, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4283122478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 67, 46) }
```

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

```
.background{ background-color: rgb(75, 67,  
46) }
```

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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