

Converting Colors

Android(4283123778)

Have a look what the booklet for
Android(4283123778) contains.

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Color

Android(4283123778)

Conversions

Conversions Part 1

Format	Color
Hex	4B4842
RGB	75, 72, 66
RGB Percent	29%, 28%, 26%
CMY	0.7059, 0.7176, 0.7412
CMYK	0.00, 0.04, 0.12, 0.71
HSL	40°, 6%, 28%
HSV	40°, 12%, 29%
XYZ	6.2024, 6.5239, 6.0866
YIQ	72.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

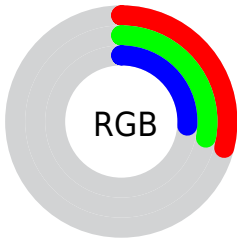
Format	Color
RYB	71, 75, 66
Decimal	4933698
CIELab	30.70, 0.02, 4.04
CIELCh	31, 4.041, 89.757
Yxy	6.5239, 0.3297, 0.3468
Android (android.graphics.Color)	4283123778 (0xFF4B4842)
YUV	72.2130, -3.0630, 2.4442
Hunter-Lab	25.5420, -1.3532, 3.7507

Details

The Android color **4283123778** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282533195**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286347378**, and **4280229143** is the 20% darker color. If you saturate the color by 10%, you get **4283123259**, and if you desaturate by 10%, it is **4283124554**.

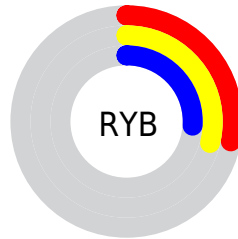
Distribution



Red (29%)

Green (28%)

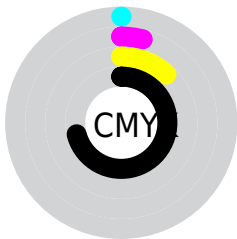
Blue (26%)



Red (28%)

Yellow (29%)

Blue (26%)

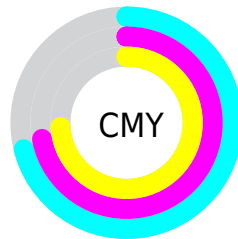


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283123778 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 4283123778 by changing the saturation by 10% instead.



4283123778



4283123778

4294967295



4281610796



4286347378



4280229143



4288057995



4278452736



4289768870



4278190080



4291610817



4293453021



4294967289



4283123778



4283123778



4283123259



4283124554

■ 4283122483

■ 4283125073

■ 4283121964

■ 4283125849

■ 4283121188

■ 4283126368

■ 4283120413

■ 4283127144

■ 4283119893

■ 4283127663

■ 4283119118

■ 4283128439

■ 4283118598

■ 4283128958

■ 4283118080

■ 4283129734

Harmonies

Analogous

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



4283320131



4283123778



4282861891

Triad

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



4283123778



4282468939



4283189067

Complementary

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



4283123778



4282533195

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.



4282992462



4283123778



4282534222

Square

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



4283123778



4282468936



4282730830



4283385416

Rectangle

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



4283123778



4282731076



4282730830



4283123532

Sweetspot

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



4283123778



4284571741



4283122245



4281348142



4289769648



4281348144

Same Dimension

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



4283123778



4284570707



4283059010



4280689954



4284892160



4293302528

Inverse Universe

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



4282533195



4283652193



4282597963



4280427558



4278198886



4278210022

Previews

White Background



This preview shows how the Android color 4283123778 looks on a white background.

Color Contrast Check

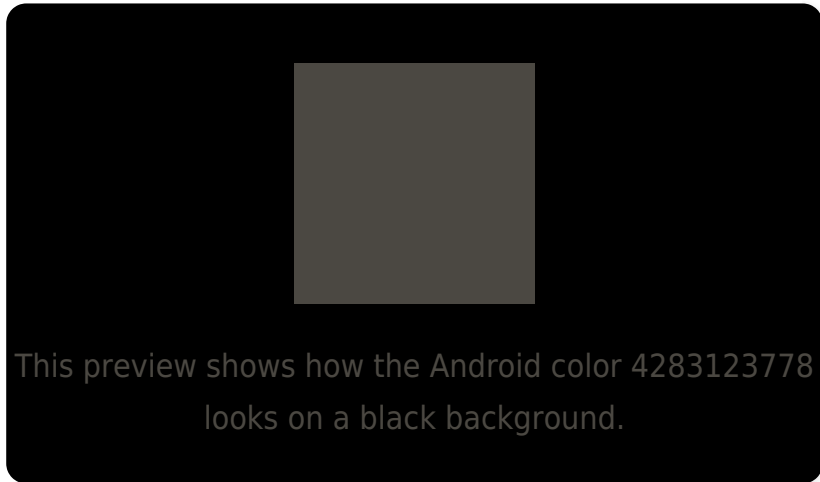
Large Text (above 18pt) WCAG AA ✓ Pass

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

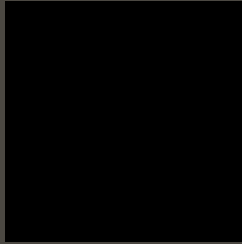
Any Text WCAG AA × Fail

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 4283123778 Background



This preview shows how black text looks on a background with the Android color 4283123778.



This preview shows how white text looks on a background with the Android color 4283123778.

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
4283123778

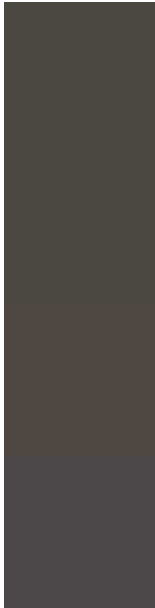
Protanopia
4283123778

Deuteranopia
4283516482



Tritanopia
4283189068

Trichromacy



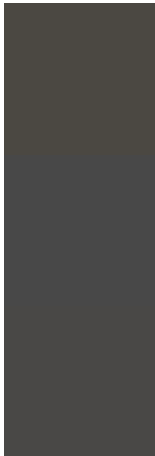
Original Color
4283123778

Protanomaly
4283123778

Deuteranomaly
4283385666

Tritanomaly
4283189064

Monochromacy



Original Color
4283123778

Achromatopsia
4282927176

Achromatomaly
4282992710

CSS Examples

Text

The CSS property to change the color of the text to Android 4283123778 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, 72, 66)` looks like.

```
.text, #text, p{  
    color:rgb(75, 72, 66)  
}
```

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, 72, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 72, 66) }
```

Border

The CSS property to change the border of an element to Android 4283123778 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, 72, 66) }
```

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

```
.border{ border-color:rgb(75, 72, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 72, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 72, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 72, 66);  
box-shadow:4px 4px 4px 4px rgb(75, 72, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283123778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 72, 66) }
```

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

```
.background{ background-color: rgb(75, 72,  
66) }
```

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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