

Converting Colors

Android(4283444772)

Have a look what the booklet for
Android(4283444772) contains.

Android(4283444772)	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(4283444772)

Conversions

Conversions Part 1

Format	Color
Hex	502E24
RGB	80, 46, 36
RGB Percent	31%, 18%, 14%
CMY	0.6863, 0.8196, 0.8588
CMYK	0.00, 0.42, 0.55, 0.69
HSL	14°, 38%, 23%
HSV	14°, 55%, 31%
XYZ	4.6037, 3.7868, 2.1574
YIQ	55.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

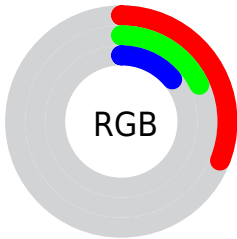
Format	Color
RYB	80, 49, 36
Decimal	5254692
CIELab	22.95, 14.36, 13.04
CIElCh	23, 19.396, 42.255
Yxy	3.7868, 0.4365, 0.3590
Android (android.graphics.Color)	4283444772 (0xFF502E24)
YUV	55.0260, -9.3798, 21.9022
Hunter-Lab	19.4598, 8.1739, 7.0488

Details

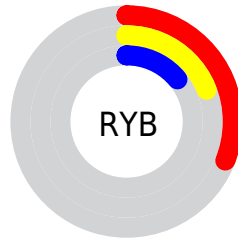
The Android color **4283444772** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280567376**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4286798929**, and **4280483840** is the 20% darker color. If you saturate the color by 10%, you get **4283443228**, and if you desaturate by 10%, it is **4283446316**.

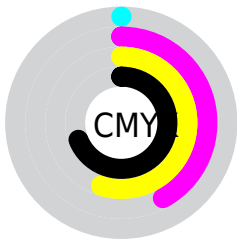
Distribution



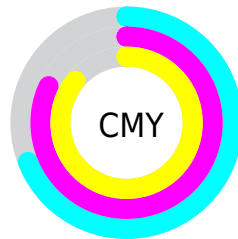
- Red (31%)
- Green (18%)
- Blue (14%)



- Red (31%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (42%)
- Yellow (55%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283444772 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 4283444772 by changing the saturation by 10% instead.

 4283444772

 4283444772

4294967295

 4281866511

 4286798929

 4280483840

 4288574825

 4278190080

 4290416514

 4292258204

 4294100151

 4294959570

 4294966767

 4283444772

 4283444772

■ 4283443228

■ 4283446316

■ 4283441684

■ 4283447860

■ 4283439884

■ 4283449660

■ 4283438340

■ 4283451204

■ 4283437568

■ 4283452748

■ 4283454292

■ 4283455836

■ 4283457380

■ 4283459180

Harmonies

Analogous

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



4283640625



4283444772



4282856219

Triad

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



4283444772



4279713325



4281022035

Complementary

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



4283444772



4280567376

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.



4279057234



4283444772



4278206012

Square

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



4283444772



4280957985



4278205770



4282397004

Rectangle

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



4283444772



4282332697



4278205770



4280432723

Sweetspot

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



4283444772



4285094743



4283442246



4281740587



4290098613



4281742902

Same Dimension

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



4283444772



4285084452



4283450404



4280886821



4285077504



4293408000

Inverse Universe

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



4280567376



4280572265



4280561744



4280625193



4278210921



4278236136

Previews

White Background



This preview shows how the Android color 4283444772 looks on a white background.

Color Contrast Check

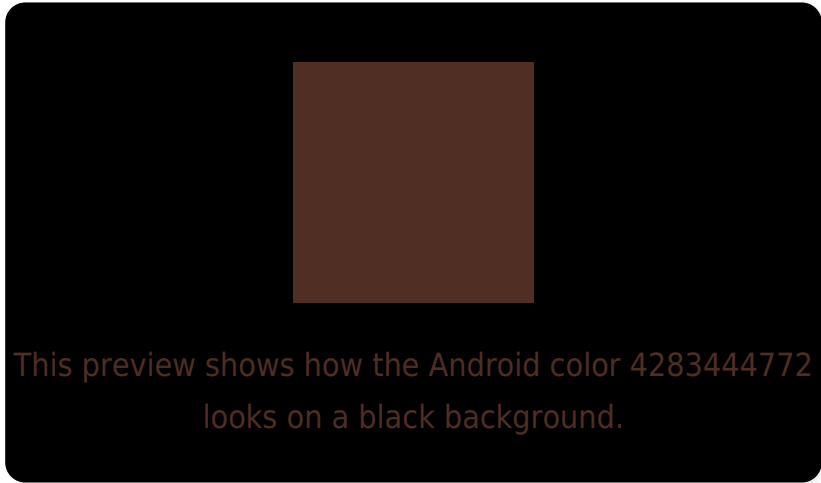
Large Text (above 18pt) WCAG AA ✓ Pass

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

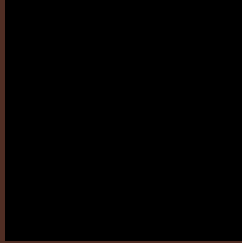
Any Text WCAG AA × Fail

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 4283444772 Background



This preview shows how black text looks on a background with the Android color 4283444772.

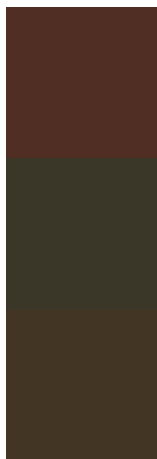


This preview shows how white text looks on a background with the Android color 4283444772.

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

4283444772

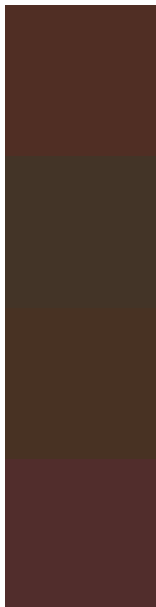
Protanopia

4282070824

Deuteranopia

4282594595

Trichromacy



Original Color

4283444772

Protanomaly

4282594343

Deuteranomaly

4282921507

Tritanomaly

4283510060

Monochromacy



Original Color

4283444772

Achromatopsia

4281808695

Achromatomaly

4282397744

CSS Examples

Text

The CSS property to change the color of the text to Android 4283444772 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(80, 46, 36)` looks like.

```
.text, #text, p{  
    color:rgb(80, 46, 36)  
}
```

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(80, 46, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 46, 36) }
```

Border

The CSS property to change the border of an element to Android 4283444772 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(80, 46, 36) }
```

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

```
.border{ border-color:rgb(80, 46, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 46, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 46, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 46, 36);  
box-shadow:4px 4px 4px 4px rgb(80, 46, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283444772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 46, 36) }
```

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

```
.background{ background-color: rgb(80, 46,  
36) }
```

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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