

Converting Colors

Android(4283116082)

Have a look what the booklet for
Android(4283116082) contains.

| | |
|--|----|
| Android(4283116082) | 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(4283116082)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4B2A32 |
| RGB | 75, 42, 50 |
| RGB Percent | 29%, 16%, 20% |
| CMY | 0.7059, 0.8353, 0.8039 |
| CMYK | 0.00, 0.44, 0.33, 0.71 |
| HSL | 345°, 28%, 23% |
| HSV | 345°, 44%, 29% |
| XYZ | 4.3053, 3.3821, 3.4435 |
| YIQ | 52.7790, 17.1000, 9.4840 |

Conversions

Conversions Part 2

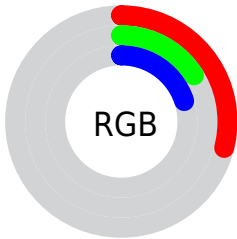
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 75, 42, 50 |
| Decimal | 4926002 |
| CIE _{Lab} | 21.51, 16.54, 1.43 |
| CIE _{LCh} | 22, 16.601, 4.944 |
| Yxy | 3.3821, 0.3868, 0.3038 |
| Android (android.graphics.Color) | 4283116082 (0xFF4B2A32) |
| YUV | 52.7790, -1.3700, 19.4878 |
| Hunter-Lab | 18.3904, 9.6050, 1.7716 |




Details

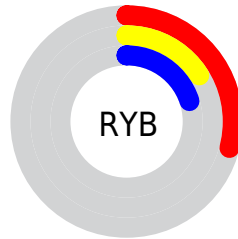
The Android color **4283116082** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280961859**, and the grayscale version is **4281677109**.




A 20% lighter version of the original color is **4286404704**, and **4280352771** is the 20% darker color. If you saturate the color by 10%, you get **4283114284**, and if you desaturate by 10%, it is **4283117880**.

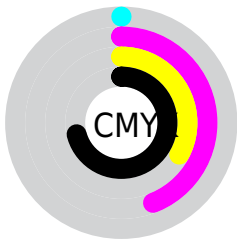
Distribution







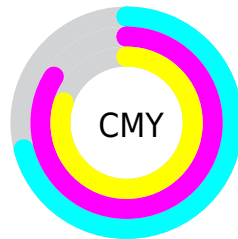
-  Red (29%)
-  Green (16%)
-  Blue (20%)






-  Red (29%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (33%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (84%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283116082 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 4283116082 by changing the saturation by 10% instead.



4283116082



4283116082

4294967295



4281537821



4286404704



4280352771



4288115065



4278190080



4289890963



4291732909



4293640392



4294958309



4294965503



4283116082



4283116082

■ 4283114284

■ 4283117880

■ 4283112231

■ 4283119933

■ 4283110433

■ 4283121987

■ 4283108379

■ 4283123785

■ 4283106582

■ 4283125838

■ 4283105298

■ 4283127636

■ 4283129690

■ 4283131487

■ 4283133541

Harmonies

Analogous

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



4282723390



4283116082



4283051046

Triad

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



4283116082



4281153311



4279187529

Complementary

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



4283116082



4280961859

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.



4278270529



4283116082



4280170793

Square

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



4283116082



4282004507



4278991413



4280628300

Rectangle

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



4283116082



4282854944



4278991413



4278728775

Sweetspot

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



4283116082



4284568663



4282591819



4281346347



4289769648



4281348144

Same Dimension

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



4283116082



4284558906



4283118122



4280689187



4284874777



4293263416

Inverse Universe

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



4283116082



4284558906



4280959819



4280689187



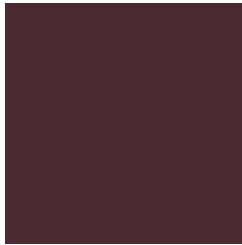
4284874777



4293263416

Previews

White Background



This preview shows how the Android color 4283116082 looks on a white background.

Color Contrast Check

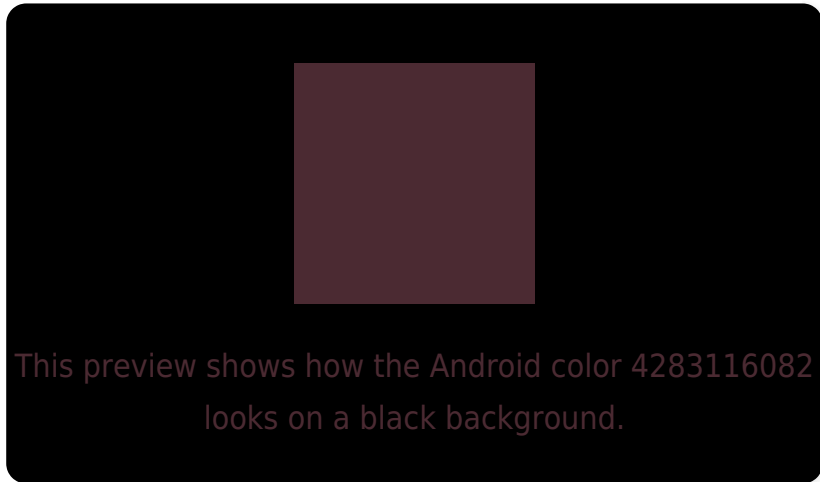
Large Text (above 18pt) WCAG AA ✓ Pass

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

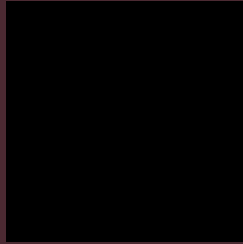
Any Text WCAG AA × Fail

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 4283116082 Background



This preview shows how black text looks on a background with the Android color 4283116082.



This preview shows how white text looks on a background with the Android color 4283116082.

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

[4283116082](#)

Protanopia

[4281611320](#)

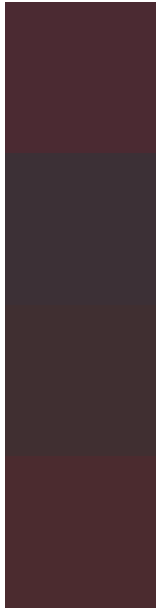
Deuteranopia

[4282004017](#)



Tritanopia
4283116334

Trichromacy



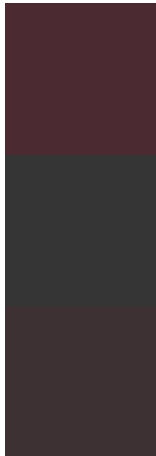
Original Color
4283116082

Protanomaly
4282134582

Deuteranomaly
4282396465

Tritanomaly
4283116335

Monochromacy



Original Color
4283116082

Achromatopsia
4281677109

Achromatomaly
4282200372

CSS Examples

Text

The CSS property to change the color of the text to Android 4283116082 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, 42, 50)` looks like.

```
.text, #text, p{  
    color:rgb(75, 42, 50)  
}
```

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, 42, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 42, 50) }
```

Border

The CSS property to change the border of an element to Android 4283116082 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, 42, 50) }
```

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

```
.border{ border-color:rgb(75, 42, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 42, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 42, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 42, 50);  
box-shadow:4px 4px 4px 4px rgb(75, 42, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4283116082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 42, 50) }
```

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

```
.background{ background-color: rgb(75, 42,  
50) }
```

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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