

Converting Colors

Android(4283178270)

Have a look what the booklet for
Android(4283178270) contains.

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Color

Android(4283178270)

Conversions

Conversions Part 1

Format	Color
Hex	4C1D1E
RGB	76, 29, 30
RGB Percent	30%, 11%, 12%
CMY	0.7020, 0.8863, 0.8824
CMYK	0.00, 0.62, 0.61, 0.70
HSL	359°, 45%, 21%
HSV	359°, 62%, 30%
XYZ	3.6542, 2.5090, 1.5200
YIQ	43.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

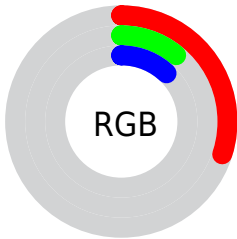
Format	Color
R_{YB}	76, 29, 30
Decimal	4988190
CIE Lab	17.96, 22.38, 10.39
CIE LCh	18, 24.675, 24.912
Yxy	2.5090, 0.4756, 0.3266
Android (android.graphics.Color)	4283178270 (0xFF4C1D1E)
YUV	43.1670, -6.4913, 28.7945
Hunter-Lab	15.8397, 13.4602, 5.3983




Details

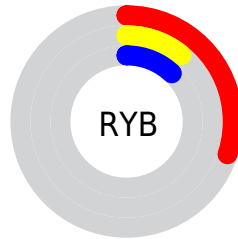
The Android color **4283178270** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280110155**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4286597962**, and **4279959553** is the 20% darker color. If you saturate the color by 10%, you get **4283176215**, and if you desaturate by 10%, it is **4283180325**.

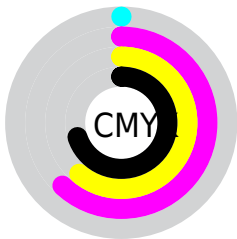
Distribution







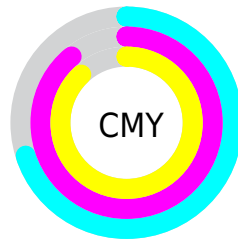
-  Red (30%)
-  Green (11%)
-  Blue (12%)






-  Red (30%)
-  Yellow (11%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (62%)
-  Yellow (61%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (89%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283178270 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 4283178270 by changing the saturation by 10% instead.

 4283178270

 4283178270

4294967295

 4281599749

 4286597962

 4279959553

 4288373601

 4278190080

 4290215034

 4292056724

 4293964206

 4294954442

 4294961638

 4283178270

 4283178270

■ 4283176215

■ 4283180325

■ 4283174415

■ 4283182125

■ 4283172360

■ 4283184180

■ 4283170818

■ 4283185980

■ 4283188035

■ 4283190091

■ 4283191890

■ 4283193946

■ 4283195745

Harmonies

Analogous

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



4283046960



4283178270



4282721039

Triad

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



4283178270



4279251735



4278202191

Complementary

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



4283178270



4280110155

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.



4278203209



4283178270



4278203432

Square

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



4283178270



4280758024



4278203450



4280756300

Rectangle

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



4283178270



4282198021



4278203450



4278202446

Sweetspot

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



4283178270



4284698961



4283047244



4281542440



4289967027



4281545523

Same Dimension

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



4283178270



4284684827



4283183901



4280689187



4284874754



4293263365

Inverse Universe

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



4283178270



4284684827



4280104524



4280689187



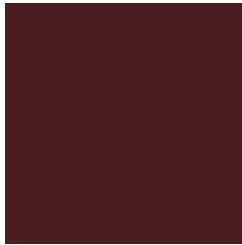
4284874754



4293263365

Previews

White Background



This preview shows how the Android color 4283178270 looks on a white background.

Color Contrast Check

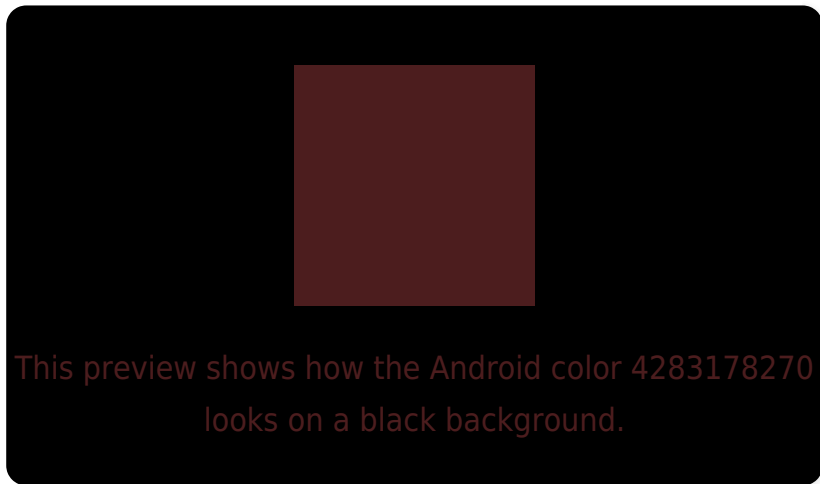
Large Text (above 18pt) WCAG AA ✓ Pass

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

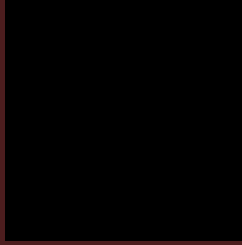
Any Text WCAG AA × Fail

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 4283178270 Background



This preview shows how black text looks on a background with the Android color 4283178270.



This preview shows how white text looks on a background with the Android color 4283178270.

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
4283178270

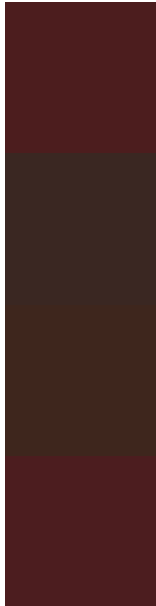
Protanopia
4281347365

Deuteranopia
4281740060



Tritanopia
4283178271

Trichromacy



Original Color

4283178270

Protanomaly

4282001186

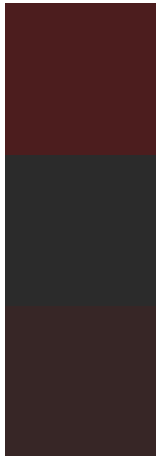
Deuteranomaly

4282263069

Tritanomaly

4283178271

Monochromacy



Original Color

4283178270

Achromatopsia

4281019179

Achromatomaly

4281804326

CSS Examples

Text

The CSS property to change the color of the text to Android 4283178270 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(76, 29, 30)` looks like.

```
.text, #text, p{  
    color:rgb(76, 29, 30)  
}
```

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(76, 29, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 29, 30) }
```

Border

The CSS property to change the border of an element to Android 4283178270 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(76, 29, 30) }
```

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

```
.border{ border-color:rgb(76, 29, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 29, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 29, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 29, 30);  
box-shadow:4px 4px 4px 4px rgb(76, 29, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4283178270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 29, 30) }
```

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

```
.background{ background-color: rgb(76, 29,  
30) }
```

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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