

Converting Colors

Android(4283175186)

Have a look what the booklet for
Android(4283175186) contains.

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Color

Android(4283175186)

Conversions

Conversions Part 1

Format	Color
Hex	4C1112
RGB	76, 17, 18
RGB Percent	30%, 7%, 7%
CMY	0.7020, 0.9333, 0.9294
CMYK	0.00, 0.78, 0.76, 0.70
HSL	359°, 63%, 18%
HSV	359°, 78%, 30%
XYZ	3.2901, 1.9811, 0.7812
YIQ	34.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

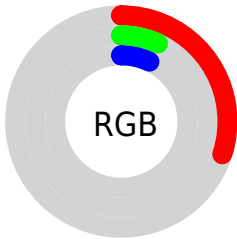
Format	Color
RYB	76, 17, 18
Decimal	4985106
CIELab	15.39, 27.66, 15.36
CIElCh	15, 31.638, 29.036
Yxy	1.9811, 0.5436, 0.3273
Android (android.graphics.Color)	4283175186 (0xFF4C1112)
YUV	34.7550, -8.2602, 36.1719
Hunter-Lab	14.0750, 17.0940, 6.5616

Details

The Android color **4283175186** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279323723**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4286660668**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4283173131**, and if you desaturate by 10%, it is **4283177241**.

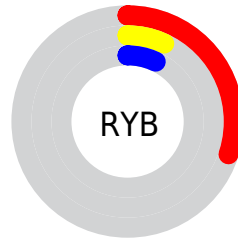
Distribution



Red (30%)

Green (7%)

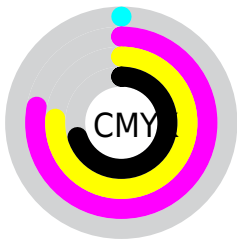
Blue (7%)



Red (30%)

Yellow (7%)

Blue (7%)

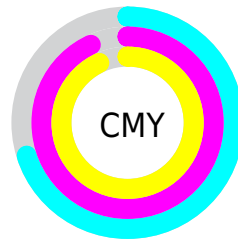


Cyan (0%)

Magenta (78%)

Yellow (76%)

Black (70%)



Cyan (70%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283175186 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 4283175186 by changing the saturation by 10% instead.

 4283175186

 4283175186

 4294966002

 4281532416

 4286660668

 4279369728

 4288501843

 4278190080

 4290343275

 4292250501

 4294157983

 4294951354

 4294958805

 4283175186

 4283175186

■ 4283173131

■ 4283177241

■ 4283171331

■ 4283179041

■ 4283170817

■ 4283181096

■ 4283182896

■ 4283184951

■ 4283187007

■ 4283188806

■ 4283190862

■ 4283192661

Harmonies

Analogous

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



4283173928



4283175186



4282588160

Triad

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



4283175186



4278202125



4278200916

Complementary

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



4283175186



4279323723

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.



4278201933



4283175186



4278202405

Square

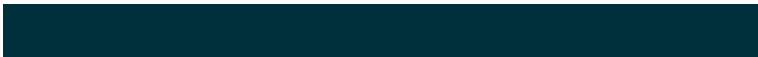
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283175186



4280101632



4278202428



4280492366

Rectangle

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



4283175186



4281868800



4278202428



4278201427

Sweetspot

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



4283175186



4284697933



4283044172



4281541925



4289967027



4281545523

Same Dimension

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



4283175186



4284679945



4283182353



4280689186



4284874754



4293263364

Inverse Universe

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



4283175186



4284679945



4279316556



4280689186



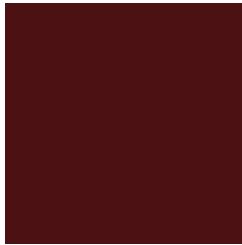
4284874754



4293263364

Previews

White Background



This preview shows how the Android color 4283175186 looks on a white background.

Color Contrast Check

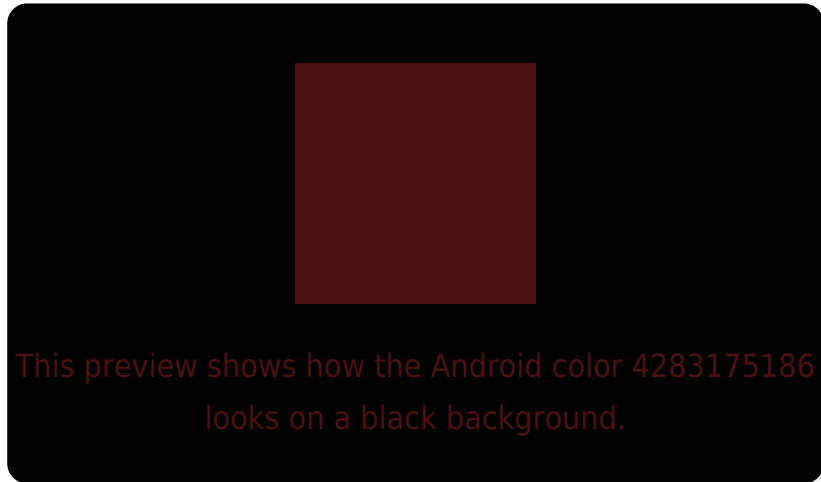
Large Text (above 18pt) WCAG AA ✓ Pass

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

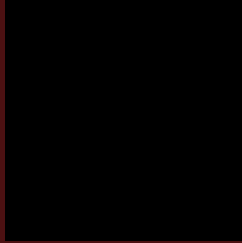
Any Text WCAG AA × Fail

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 4283175186 Background



This preview shows how black text looks on a background with the Android color 4283175186.

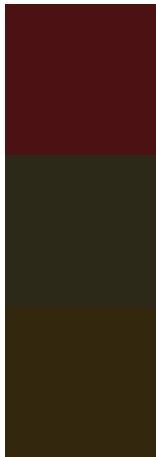


This preview shows how white text looks on a background with the Android color 4283175186.

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
4283175186

Protanopia
4281084185

Deuteranopia
4281542414

Trichromacy



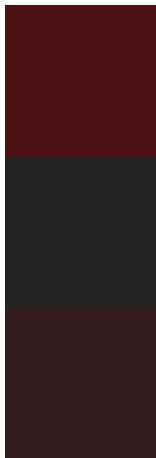
Original Color
4283175186

Protanomaly
4281868310

Deuteranomaly
4282130191

Tritanomaly
4283175185

Monochromacy



Original Color
4283175186

Achromatopsia
4280492835

Achromatomaly
4281474077

CSS Examples

Text

The CSS property to change the color of the text to Android 4283175186 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, 17, 18)` looks like.

```
.text, #text, p{  
    color:rgb(76, 17, 18)  
}
```

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, 17, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 17, 18) }
```

Border

The CSS property to change the border of an element to Android 4283175186 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, 17, 18) }
```

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

```
.border{ border-color:rgb(76, 17, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 17, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 17, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 17, 18);  
box-shadow:4px 4px 4px 4px rgb(76, 17, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4283175186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 17, 18) }
```

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

```
.background{ background-color: rgb(76, 17,  
18) }
```

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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