

Converting Colors

Android(4283178764)

Have a look what the booklet for
Android(4283178764) contains.

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Color

Android(4283178764)

Conversions

Conversions Part 1

Format	Color
Hex	4C1F0C
RGB	76, 31, 12
RGB Percent	30%, 12%, 5%
CMY	0.7020, 0.8784, 0.9529
CMYK	0.00, 0.59, 0.84, 0.70
HSL	18°, 73%, 17%
HSV	18°, 84%, 30%
XYZ	3.5368, 2.5430, 0.6523
YIQ	42.2890, 32.9190, 3.6310

Conversions

Conversions Part 2

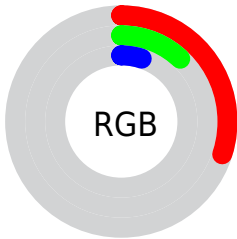
Format	Color
R_{YB}	76, 39, 12
Decimal	4988684
CIE Lab	18.11, 19.89, 21.90
CIE LCh	18, 29.585, 47.746
Yxy	2.5430, 0.5254, 0.3777
Android (android.graphics.Color)	4283178764 (0xFF4C1F0C)
YUV	42.2890, -14.9325, 29.5645
Hunter-Lab	15.9468, 11.6824, 8.7377

Details

The Android color **4283178764** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4278991180**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286663735**, and **4279762945** is the 20% darker color. If you saturate the color by 10%, you get **4283177476**, and if you desaturate by 10%, it is **4283180052**.

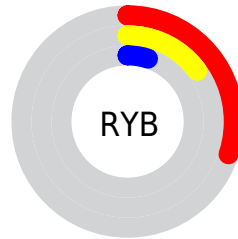
Distribution



Red (30%)

Green (12%)

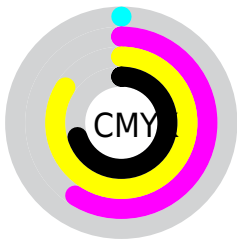
Blue (5%)



Red (30%)

Yellow (15%)

Blue (5%)

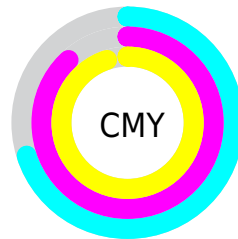


Cyan (0%)

Magenta (59%)

Yellow (84%)

Black (70%)



Cyan (70%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283178764 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 4283178764 by changing the saturation by 10% instead.

 4283178764

 4283178764

 4294967276

 4281534720

 4286663735

 4279762945

 4288439630

 4278190080

 4290281062

 4292188288

 4294095770

 4294954677

 4294962128

 4283178764

 4283178764

■ 4283177476

■ 4283180052

■ 4283176704

■ 4283181595

■ 4283182883

■ 4283184170

■ 4283185714

■ 4283187002

■ 4283188289

■ 4283189833

■ 4283191120

Harmonies

Analogous

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



4283569953



4283178764



4282263552

Triad

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



4283178764



4278203938



4279839317

Complementary

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



4283178764



4278991180

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.



4278202710



4283178764



4278203961

Square

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



4283178764



4279251725



4278203724



4282196297

Rectangle

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



4283178764



4281478400



4278203724



4278201687

Sweetspot

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



4283178764



4284699211



4283173946



4281542692



4289967027



4281545523

Same Dimension

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



4283178764



4284685824



4283186700



4280689698



4284882432



4293280768

Inverse Universe

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



4278991180



4278208099



4278983244



4280427814



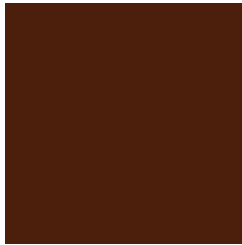
4278208614



4278231526

Previews

White Background



This preview shows how the Android color 4283178764 looks on a white background.

Color Contrast Check

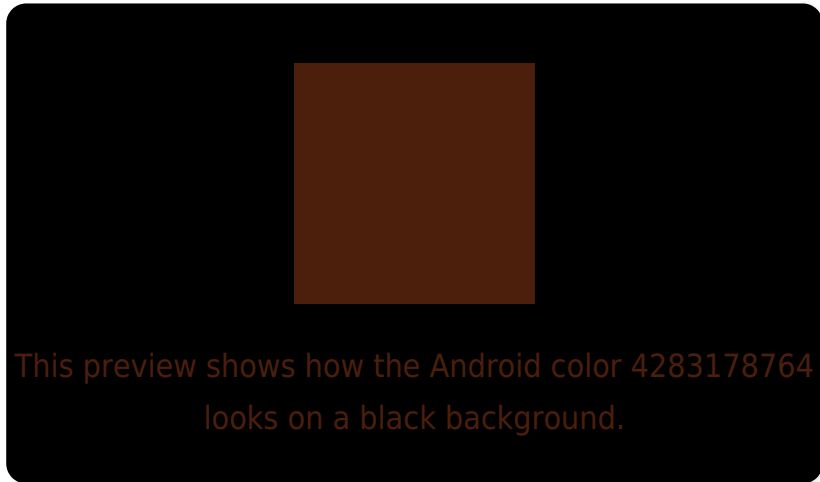
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283178764 Background



This preview shows how black text looks on a background with the Android color 4283178764.

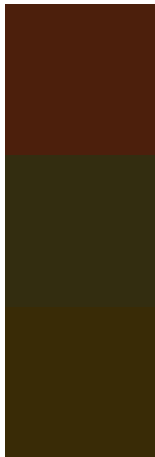


This preview shows how white text looks on a background with the Android color 4283178764.

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
4283178764

Protanopia
4281543952

Deuteranopia
4281936646

Trichromacy



Original Color
4283178764

Protanomaly
4282132495

Deuteranomaly
4282394376

Tritanomaly
4283244056

Monochromacy



Original Color
4283178764

Achromatopsia
4280953386

Achromatomaly
4281738783

CSS Examples

Text

The CSS property to change the color of the text to Android 4283178764 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, 31, 12)` looks like.

```
.text, #text, p{  
    color:rgb(76, 31, 12)  
}
```

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, 31, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 31, 12) }
```

Border

The CSS property to change the border of an element to Android 4283178764 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, 31, 12) }
```

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

```
.border{ border-color:rgb(76, 31, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 31, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 31, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 31, 12);  
box-shadow:4px 4px 4px 4px rgb(76, 31, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4283178764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 31, 12) }
```

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

```
.background{ background-color: rgb(76, 31,  
12) }
```

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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