

Converting Colors

Android(4283185163)

Have a look what the booklet for
Android(4283185163) contains.

Android(4283185163)	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(4283185163)

Conversions

Conversions Part 1

Format	Color
Hex	4C380B
RGB	76, 56, 11
RGB Percent	30%, 22%, 4%
CMY	0.7020, 0.7804, 0.9569
CMYK	0.00, 0.26, 0.86, 0.70
HSL	42°, 75%, 17%
HSV	42°, 86%, 30%
XYZ	4.4551, 4.3890, 0.9290
YIQ	56.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

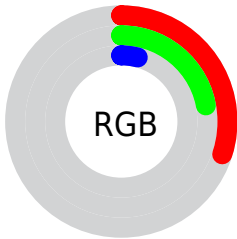
Format	Color
R_{YB}	40, 76, 11
Decimal	4995083
CIE _{Lab}	24.92, 3.91, 29.67
CIE _{LCh}	25, 29.931, 82.499
Yxy	4.3890, 0.4559, 0.4491
Android (android.graphics.Color)	4283185163 (0xFF4C380B)
YUV	56.8500, -22.6041, 16.7945
Hunter-Lab	20.9500, 1.2961, 12.0359

Details

The Android color **4283185163** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278918988**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286605112**, and **4280028672** is the 20% darker color. If you saturate the color by 10%, you get **4283184643**, and if you desaturate by 10%, it is **4283185683**.

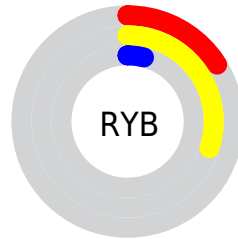
Distribution



Red (30%)

Green (22%)

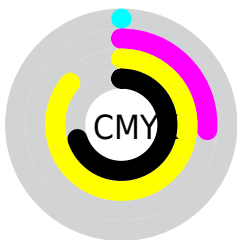
Blue (4%)



Red (16%)

Yellow (30%)

Blue (4%)

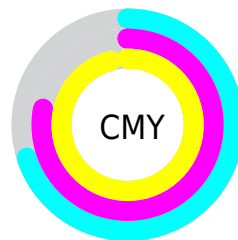


Cyan (0%)

Magenta (26%)

Yellow (86%)

Black (70%)



Cyan (70%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283185163 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 4283185163 by changing the saturation by 10% instead.



4283185163



4283185163



4294967280



4281606912



4286605112



4280028672



4288381008



4278190080



4290157161



4292064386



4293906588



4294962359



4294967251



4283185163



4283185163

■ 4283184643

■ 4283185683

■ 4283184384

■ 4283186458

■ 4283186978

■ 4283187497

■ 4283188273

■ 4283188793

■ 4283189312

■ 4283190088

■ 4283190607

Harmonies

Analogous

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



4284231448



4283185163



4281810702

Triad

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



4283185163



4278208076



4283510359

Complementary

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



4283185163



4278918988

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.



4281481061



4283185163



4278207583

Square

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



4283185163



4278208052



4278206312



4284557122

Rectangle

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



4283185163



4280631832



4278206312



4282986845

Sweetspot

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



4283185163



4284701514



4283173664



4281544227



4289967027



4281545523

Same Dimension

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



4283185163



4284695808



4282403851



4280689954



4284892928



4293304064

Inverse Universe

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



4278918988



4278198115



4279700300



4280427558



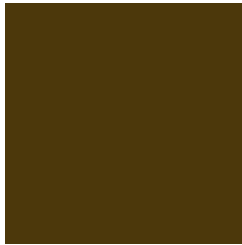
4278198118



4278208486

Previews

White Background



This preview shows how the Android color 4283185163 looks on a white background.

Color Contrast Check

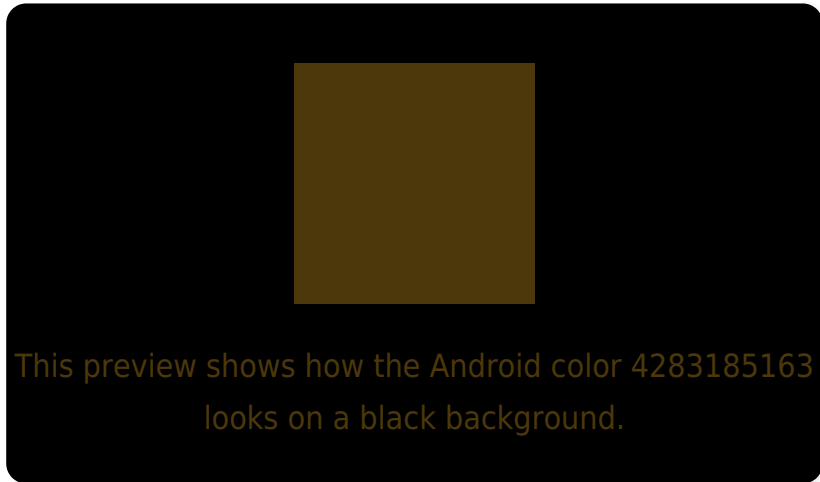
Large Text (above 18pt) WCAG AA ✓ Pass

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

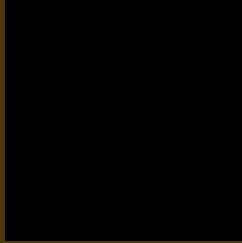
Any Text WCAG AA × Fail

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 4283185163 Background



This preview shows how black text looks on a background with the Android color 4283185163.



This preview shows how white text looks on a background with the Android color 4283185163.

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
4283185163

Protanopia
4282596364

Deuteranopia
4283119627

Trichromacy



Original Color

4283185163

Protanomaly

4282792716

Deuteranomaly

4283119627

Tritanomaly

4283315496

Monochromacy



Original Color

4283185163

Achromatopsia

4281940281

Achromatomaly

4282399016

CSS Examples

Text

The CSS property to change the color of the text to Android 4283185163 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, 56, 11)` looks like.

```
.text, #text, p{  
    color:rgb(76, 56, 11)  
}
```

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, 56, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 56, 11) }
```

Border

The CSS property to change the border of an element to Android 4283185163 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, 56, 11) }
```

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

```
.border{ border-color:rgb(76, 56, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 56, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 56, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 56, 11);  
box-shadow:4px 4px 4px 4px rgb(76, 56, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4283185163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 56, 11) }
```

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

```
.background{ background-color: rgb(76, 56,  
11) }
```

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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