

Converting Colors

Android(4283387926)

Have a look what the booklet for
Android(4283387926) contains.

Android(4283387926)	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(4283387926)

Conversions

Conversions Part 1

Format	Color
Hex	4F5016
RGB	79, 80, 22
RGB Percent	31%, 31%, 9%
CMY	0.6902, 0.6863, 0.9137
CMYK	0.01, 0.00, 0.72, 0.69
HSL	61°, 57%, 20%
HSV	61°, 72%, 31%
XYZ	6.2379, 7.4575, 1.8697
YIQ	73.0890, 18.0220, -18.2500

Conversions

Conversions Part 2

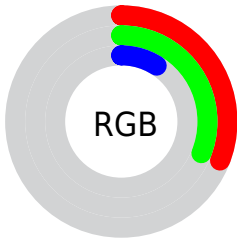
Format	Color
R_{YB}	22, 80, 23
Decimal	5197846
CIE Lab	32.83, -8.78, 32.59
CIE LCh	33, 33.746, 105.073
Yxy	7.4575, 0.4008, 0.4791
Android (android.graphics.Color)	4283387926 (0xFF4F5016)
YUV	73.0890, -25.1869, 5.1839
Hunter-Lab	27.3084, -7.0159, 15.0565

Details

The Android color **4283387926** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279703120**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286742853**, and **4280296448** is the 20% darker color. If you saturate the color by 10%, you get **4283387918**, and if you desaturate by 10%, it is **4283387934**.

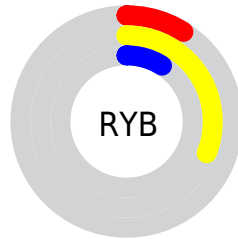
Distribution



Red (31%)

Green (31%)

Blue (9%)



Red (9%)

Yellow (31%)

Blue (9%)

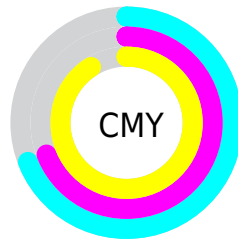


Cyan (1%)

Magenta (0%)

Yellow (72%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283387926 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 4283387926 by changing the saturation by 10% instead.



4283387926



4283387926

4294967295



4281809152



4286742853



4280296448



4288519005



4278194176



4290295414



4278190080



4292137361



4294045355



4294967239



4294967267



4283387926



4283387926

■ 4283387918

■ 4283387934

■ 4283387910

■ 4283387942

■ 4283387904

■ 4283387950

■ 4283453494

■ 4283453502

■ 4283453510

■ 4283453518

■ 4283453526

■ 4283453534

Harmonies

Analogous

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



4284958488



4283387926



4281423398

Triad

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



4283387926



4278212978



4286003036

Complementary

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



4283387926



4279703120

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.



4284498291



4283387926



4278211712

Square

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



4283387926



4278213210



4281748353



4286461505

Rectangle

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



4283387926



4279327030



4281748353



4285610596

Sweetspot

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



4283387926



4285032786



4283438870



4281677352



4290098613



4281742902

Same Dimension

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



4283387926



4284967182



4281487382



4280887589



4284967168



4293191680

Inverse Universe

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



4279703120



4279176809



4281603664



4280624425



4278321257



4278452456

Previews

White Background



This preview shows how the Android color 4283387926 looks on a white background.

Color Contrast Check

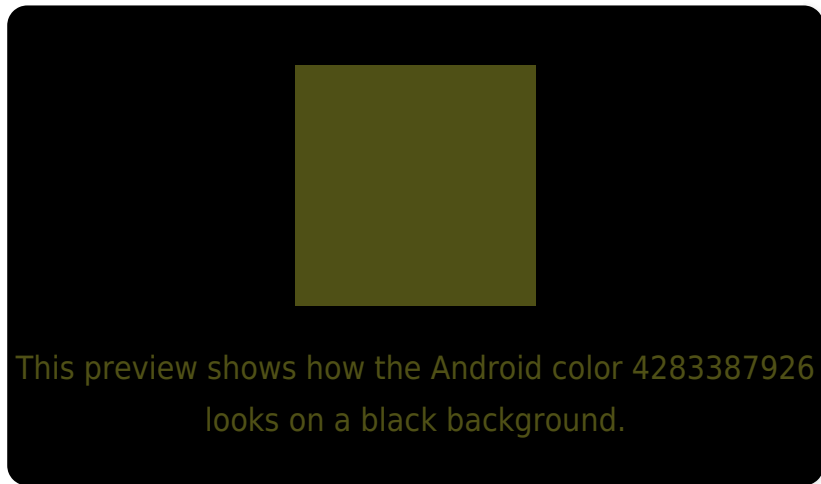
Large Text (above 18pt) WCAG AA ✓ Pass

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

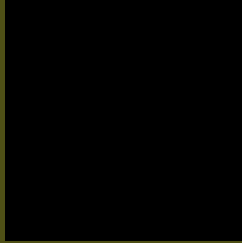
Any Text WCAG AA × Fail

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 4283387926 Background



This preview shows how black text looks on a background with the Android color 4283387926.



This preview shows how white text looks on a background with the Android color 4283387926.

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
4283387926

Protanopia
4283911445

Deuteranopia
4284565785

Trichromacy



Original Color

4283387926

Protanomaly

4283715093

Deuteranomaly

4284107800

Tritanomaly

4283583803

Monochromacy



Original Color

4283387926

Achromatopsia

4282992969

Achromatomaly

4283124790

CSS Examples

Text

The CSS property to change the color of the text to Android 4283387926 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(79, 80, 22)` looks like.

```
.text, #text, p{  
    color:rgb(79, 80, 22)  
}
```

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(79, 80, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 80, 22) }
```

Border

The CSS property to change the border of an element to Android 4283387926 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(79, 80, 22) }
```

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

```
.border{ border-color:rgb(79, 80, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 80, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 80, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 80, 22);  
box-shadow:4px 4px 4px 4px rgb(79, 80, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4283387926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 80, 22) }
```

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

```
.background{ background-color: rgb(79, 80,  
22) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor