

Converting Colors

Android(4283197210)

Have a look what the booklet for
Android(4283197210) contains.

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Color

Android(4283197210)

Conversions

Conversions Part 1

Format	Color
Hex	4C671A
RGB	76, 103, 26
RGB Percent	30%, 40%, 10%
CMY	0.7020, 0.5961, 0.8980
CMYK	0.26, 0.00, 0.75, 0.60
HSL	81°, 60%, 25%
HSV	81°, 75%, 40%
XYZ	8.0172, 11.3116, 2.7381
YIQ	86.1490, 8.6250, -29.6710

Conversions

Conversions Part 2

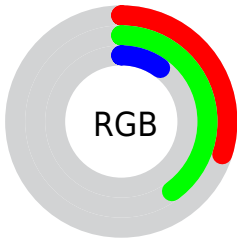
Format	Color
R_{YB}	26, 103, 53
Decimal	5007130
CIE Lab	40.10, -22.53, 38.13
CIE LCh	40, 44.290, 120.580
Yxy	11.3116, 0.3633, 0.5126
Android (android.graphics.Color)	4283197210 (0xFF4C671A)
YUV	86.1490, -29.6535, -8.9007
Hunter-Lab	33.6327, -16.3073, 18.7160

Details

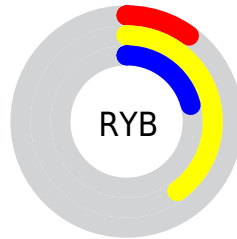
The Android color `4283197210` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281670247`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286552651`, and `4280039424` is the 20% darker color. If you saturate the color by 10%, you get `4282935056`, and if you desaturate by 10%, it is `4283459364`.

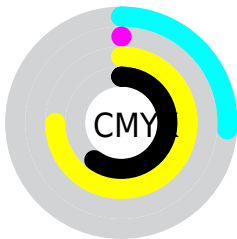
Distribution



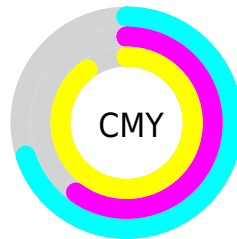
- Red (30%)
- Green (40%)
- Blue (10%)



- Red (10%)
- Yellow (40%)
- Blue (21%)



- Cyan (26%)
- Magenta (0%)
- Yellow (75%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283197210 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 4283197210 by changing the saturation by 10% instead.



4283197210



4283197210

4294967295



4281552640



4286552651



4280039424



4288329060



4278199040



4290171262



4278190336



4292013464



4278190080



4293918644



4294967247



4294967276



4283197210



4283197210

■ 4282935056

■ 4283459364

■ 4282738437

■ 4283655983

■ 4282607360

■ 4283918137

■ 4284114755

■ 4284376910

■ 4284639064

■ 4284835682

■ 4285097836

■ 4285359991

Harmonies

Analogous

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



4285553932



4283197210



4279135545

Triad

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



4283197210



4278217629



4288560223

Complementary

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



4283197210



4281670247

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.



4287317379



4283197210



4278215335

Square

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



4283197210



4278218626



4284437917



4288495932

Rectangle

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



4283197210



4278218577



4284437917



4288298347

Sweetspot

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



4283197210



4286416745



4284953882



4282336563



4291085508



4282729797

Same Dimension

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



4283197210



4284253966



4280706842



4281414446



4283134720



4288541184

Inverse Universe

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



4281670247



4281863815



4284160615



4281347635



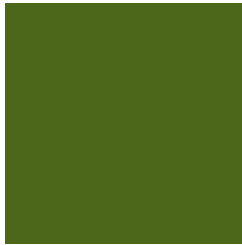
4280811635



4283760882

Previews

White Background



This preview shows how the Android color 4283197210 looks on a white background.

Color Contrast Check

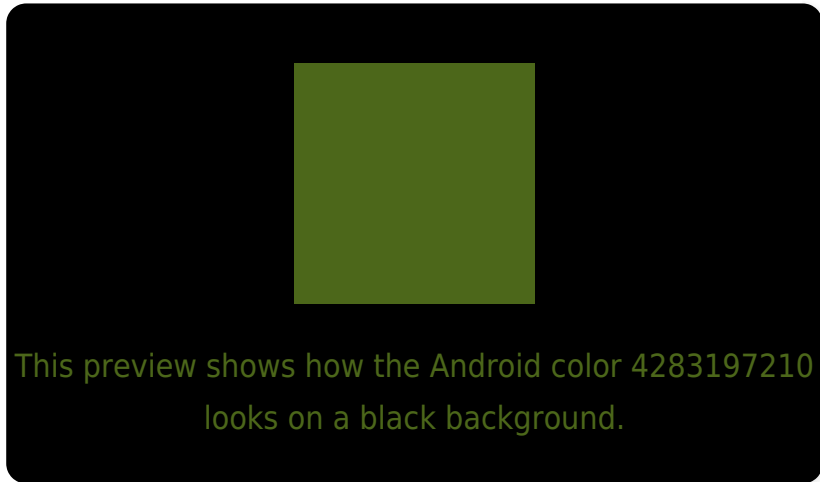
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283197210 Background



This preview shows how black text looks on a background with the Android color 4283197210.



This preview shows how white text looks on a background with the Android color 4283197210.

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
4283197210

Protanopia
4285161240

Deuteranopia
4285946400

Trichromacy



Original Color
4283197210

Protanomaly
4284441113

Deuteranomaly
4284964638

Tritanomaly
4283589452

Monochromacy



Original Color
4283197210

Achromatopsia
4283848278

Achromatomaly
4283587648

CSS Examples

Text

The CSS property to change the color of the text to Android 4283197210 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, 103, 26)` looks like.

```
.text, #text, p{  
    color:rgb(76, 103, 26)  
}
```

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, 103, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 103, 26) }
```

Border

The CSS property to change the border of an element to Android 4283197210 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, 103, 26) }
```

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

```
.border{ border-color:rgb(76, 103, 26) }
```

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

Here you see how a box with a 4 pixel rgb(76, 103, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 103, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 103, 26);  
box-shadow:4px 4px 4px 4px rgb(76, 103,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4283197210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 103, 26) }
```

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

```
.background{ background-color: rgb(76, 103,  
26) }
```

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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