

Converting Colors

Android(4285213195)

Have a look what the booklet for
Android(4285213195) contains.

Android(4285213195)	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(4285213195)

Conversions

Conversions Part 1

Format	Color
Hex	6B2A0B
RGB	107, 42, 11
RGB Percent	42%, 16%, 4%
CMY	0.5804, 0.8353, 0.9569
CMYK	0.00, 0.61, 0.90, 0.58
HSL	19°, 81%, 23%
HSV	19°, 90%, 42%
XYZ	6.9518, 4.8059, 0.8778
YIQ	57.9010, 48.6910, 4.1390

Conversions

Conversions Part 2

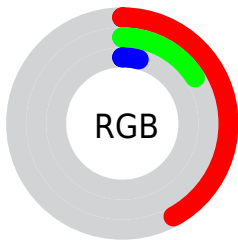
Format	Color
RYB	107, 57, 11
Decimal	7023115
CIELab	26.17, 27.31, 32.57
CIElCh	26, 42.509, 50.017
Yxy	4.8059, 0.5502, 0.3803
Android (android.graphics.Color)	4285213195 (0xFF6B2A0B)
YUV	57.9010, -23.1222, 43.0598
Hunter-Lab	21.9223, 18.2399, 12.9715

Details

The Android color **4285213195** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278930539**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288961080**, and **4281663488** is the 20% darker color. If you saturate the color by 10%, you get **4285211392**, and if you desaturate by 10%, it is **4285214998**.

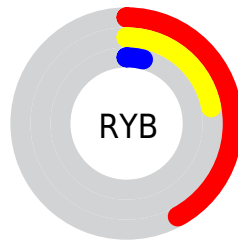
Distribution



Red (42%)

Green (16%)

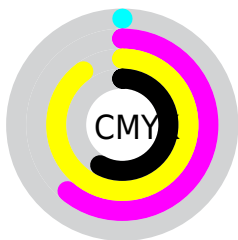
Blue (4%)



Red (42%)

Yellow (22%)

Blue (4%)

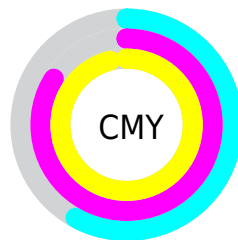


Cyan (0%)

Magenta (61%)

Yellow (90%)

Black (58%)



Cyan (58%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285213195 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 4285213195 by changing the saturation by 10% instead.



4285213195



4285213195



4294967279



4283437824



4288961080



4281663488



4290868047



4279697408



4292775272



4278190080



4294813569



4294951835



4294959030



4294966482



4285213195



4285213195

■ 4285211392

■ 4285214998

■ 4285216800

■ 4285218859

■ 4285220662

■ 4285222465

■ 4285224267

■ 4285226326

■ 4285228129

■ 4285229931

Harmonies

Analogous

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



4285930282



4285213195



4283775232

Triad

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



4285213195



4278209586



4280367739

Complementary

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



4285213195



4278930539

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.



4278207870



4285213195



4278209619

Square

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



4285213195



4278536464



4278209391



4284033640

Rectangle

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



4285213195



4282597376



4278209391



4278206078

Sweetspot

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



4285213195



4287394662



4285205325



4282857521



4291282887



4282861383

Same Dimension

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



4285213195



4287376640



4285225227



4281741872



4285867520



4294266624

Inverse Universe

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



4278930539



4278214540



4278918507



4281349174



4278210421



4278232821

Previews

White Background



This preview shows how the Android color 4285213195 looks on a white background.

Color Contrast Check

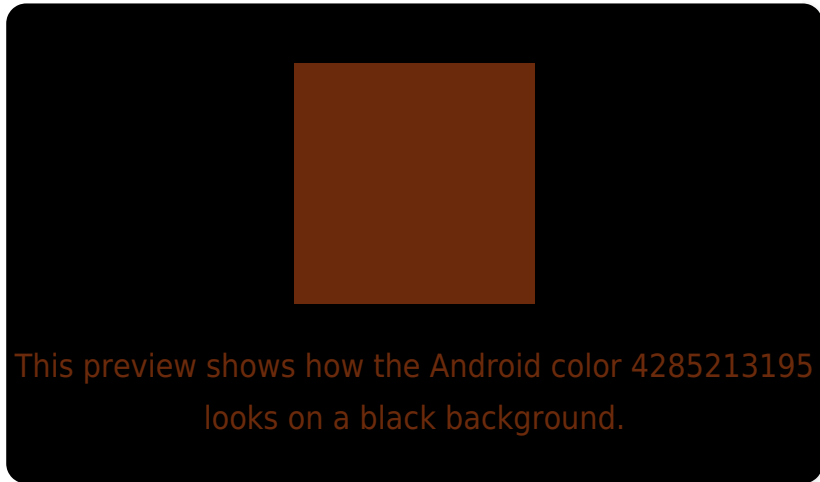
Large Text (above 18pt) WCAG AA ✓ Pass

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

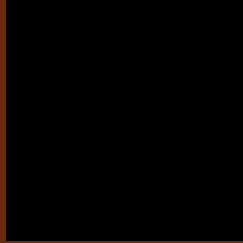
Any Text WCAG AA × Fail

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 4285213195 Background



This preview shows how black text looks on a background with the Android color 4285213195.



This preview shows how white text looks on a background with the Android color 4285213195.

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

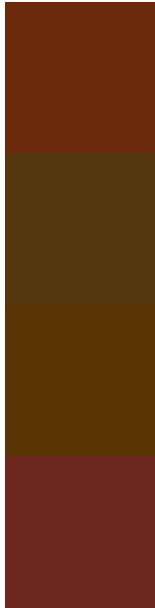


Original Color
4285213195

Protanopia
4282859280

Deuteranopia
4283448320

Trichromacy



Original Color
4285213195

Protanomaly
4283709198

Deuteranomaly
4284101892

Tritanomaly
4285278239

Monochromacy



Original Color
4285213195

Achromatopsia
4282006074

Achromatomaly
4283184169

CSS Examples

Text

The CSS property to change the color of the text to Android 4285213195 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(107, 42, 11)` looks like.

```
.text, #text, p{  
    color:rgb(107, 42, 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(107, 42, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 42, 11) }
```

Border

The CSS property to change the border of an element to Android 4285213195 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(107, 42, 11) }
```

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

```
.border{ border-color:rgb(107, 42, 11) }
```

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

Here you see how a box with a 4 pixel rgb(107, 42, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 42, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 42, 11);  
box-shadow:4px 4px 4px 4px rgb(107, 42,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4285213195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 42, 11) }
```

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

```
.background{ background-color: rgb(107, 42,  
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](#).

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