

Converting Colors

Android(4283644195)

Have a look what the booklet for
Android(4283644195) contains.

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Color

Android(4283644195)

Conversions

Conversions Part 1

Format	Color
Hex	533923
RGB	83, 57, 35
RGB Percent	33%, 22%, 14%
CMY	0.6745, 0.7765, 0.8627
CMYK	0.00, 0.31, 0.58, 0.67
HSL	28°, 41%, 23%
HSV	28°, 58%, 33%
XYZ	5.3338, 4.8866, 2.2522
YIQ	62.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

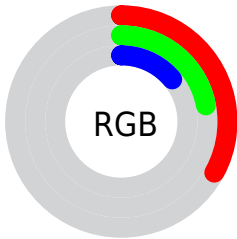
Format	Color
RYB	83, 76, 35
Decimal	5454115
CIELab	26.41, 8.63, 18.22
CIELCh	26, 20.158, 64.658
Yxy	4.8866, 0.4276, 0.3918
Android (android.graphics.Color)	4283644195 (0xFF533923)
YUV	62.2660, -13.4421, 18.1837
Hunter-Lab	22.1057, 4.3846, 9.4333

Details

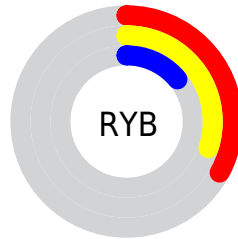
The Android color **4283644195** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280499539**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286998608**, and **4280553216** is the 20% darker color. If you saturate the color by 10%, you get **4283643163**, and if you desaturate by 10%, it is **4283645227**.

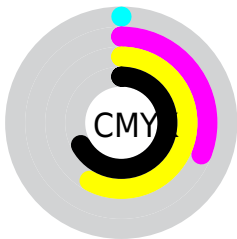
Distribution



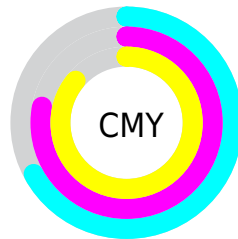
- Red (33%)
- Green (22%)
- Blue (14%)



- Red (33%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (31%)
- Yellow (58%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283644195 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 4283644195 by changing the saturation by 10% instead.



4283644195



4283644195

4294967295



4282065678



4286998608



4280553216



4288774504



4278190080



4290616193



4292458139



4294365878



4294962898



4294967278



4283644195



4283644195

■ 4283643163

■ 4283645227

■ 4283641874

■ 4283646516

■ 4283640842

■ 4283647548

■ 4283639554

■ 4283648836

■ 4283639296

■ 4283649869

■ 4283651157

■ 4283652189

■ 4283653477

■ 4283654510

Harmonies

Analogous

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



4284167214



4283644195



4282793503

Triad

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



4283644195



4278798144



4282595928

Complementary

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



4283644195



4280499539

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.



4281024349



4283644195



4278208079

Square

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



4283644195



4280501553



4278928474



4283708492

Rectangle

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



4283644195



4282073378



4278928474



4282137690

Sweetspot

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



4283644195



4285227353



4283638589



4281741355



4290098613



4281742902

Same Dimension

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



4283644195



4285219617



4283650339



4280887077



4285083648



4293421568

Inverse Universe

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



4280499539



4280371563



4280493395



4280624937



4278204777



4278222568

Previews

White Background



This preview shows how the Android color 4283644195 looks on a white background.

Color Contrast Check

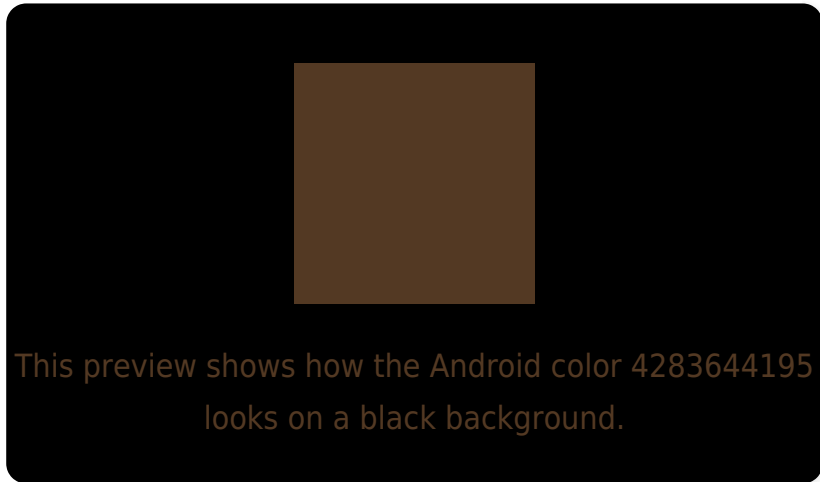
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283644195 Background



This preview shows how black text looks on a background with the Android color 4283644195.

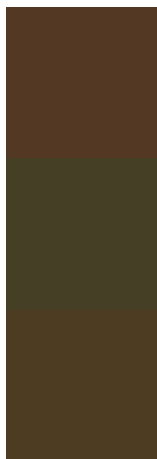


This preview shows how white text looks on a background with the Android color 4283644195.

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
4283644195

Protanopia
4282728229

Deuteranopia
4283251746

Trichromacy



Original Color

4283644195

Protanomaly

4283055396

Deuteranomaly

4283382562

Tritanomaly

4283709234

Monochromacy



Original Color

4283644195

Achromatopsia

4282269246

Achromatomaly

4282793012

CSS Examples

Text

The CSS property to change the color of the text to Android 4283644195 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(83, 57, 35) looks like.

```
.text, #text, p{  
    color:rgb(83, 57, 35)  
}
```

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(83, 57, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 57, 35) }
```

Border

The CSS property to change the border of an element to Android 4283644195 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(83, 57, 35) }
```

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

```
.border{ border-color:rgb(83, 57, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 57, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 57, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 57, 35);  
box-shadow:4px 4px 4px 4px rgb(83, 57, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4283644195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 57, 35) }
```

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

```
.background{ background-color: rgb(83, 57,  
35) }
```

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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