

Converting Colors

Android(4283646745)

Have a look what the booklet for
Android(4283646745) contains.

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Color

Android(4283646745)

Conversions

Conversions Part 1

Format	Color
Hex	534319
RGB	83, 67, 25
RGB Percent	33%, 26%, 10%
CMY	0.6745, 0.7373, 0.9020
CMYK	0.00, 0.19, 0.70, 0.67
HSL	43°, 54%, 21%
HSV	43°, 70%, 33%
XYZ	5.7499, 5.9235, 1.7600
YIQ	66.9960, 23.0180, -9.6700

Conversions

Conversions Part 2

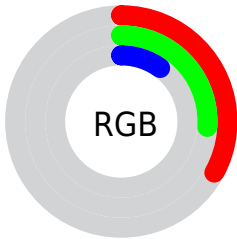
Format	Color
R_{YB}	47, 83, 25
Decimal	5456665
CIE _{Lab}	29.22, 1.37, 27.39
CIE _{LCh}	29, 27.429, 87.131
Yxy	5.9235, 0.4280, 0.4410
Android (android.graphics.Color)	4283646745 (0xFF534319)
YUV	66.9960, -20.7040, 14.0355
Hunter-Lab	24.3382, -0.4213, 12.7493

Details

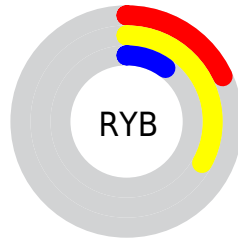
The Android color **4283646745** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279839059**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287066950**, and **4280490240** is the 20% darker color. If you saturate the color by 10%, you get **4283646225**, and if you desaturate by 10%, it is **4283647265**.

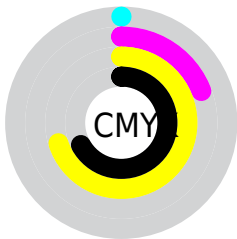
Distribution



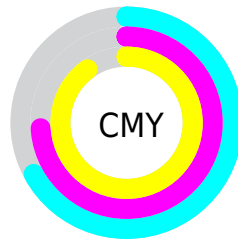
- Red (33%)
- Green (26%)
- Blue (10%)



- Red (18%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (19%)
- Yellow (70%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283646745 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 4283646745 by changing the saturation by 10% instead.



4283646745



4283646745

4294967295



4282068224



4287066950



4280490240



4288777310



4278190080



4290619255



4292461201



4294368940



4294965960



4294967268



4283646745



4283646745

■ 4283646225

■ 4283647265

■ 4283645448

■ 4283648042

■ 4283644928

■ 4283648562

■ 4283649082

■ 4283649602

■ 4283650379

■ 4283650899

■ 4283651419

■ 4283652196

Harmonies

Analogous

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



4284693282



4283646745



4282272029

Triad

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



4283646745



4278210392



4284299356

Complementary

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



4283646745



4279839059

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.



4282597483



4283646745



4278209896

Square

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



4283646745



4278210370



4279650415



4285215560

Rectangle

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



4283646745



4281158695



4279650415



4283841122

Sweetspot

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



4283646745



4285228373



4283636009



4281741864



4290098613



4281742902

Same Dimension

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



4283646745



4285223441



4282798873



4280887333



4285090816



4293437440

Inverse Universe

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



4279839059



4279315051



4280686931



4280624681



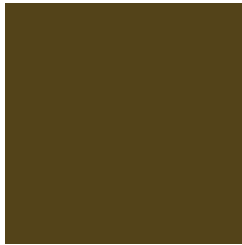
4278197609



4278206696

Previews

White Background



This preview shows how the Android color 4283646745 looks on a white background.

Color Contrast Check

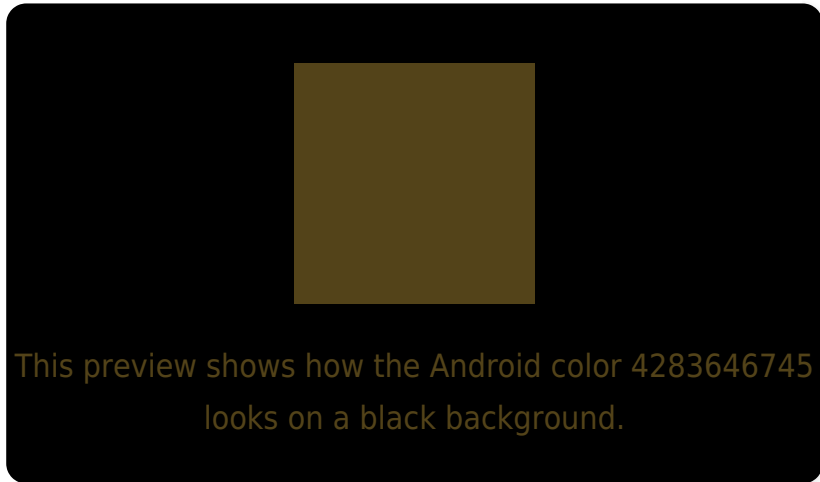
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283646745 Background



This preview shows how black text looks on a background with the Android color 4283646745.



This preview shows how white text looks on a background with the Android color 4283646745.

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
4283646745

Protanopia
4283254042

Deuteranopia
4283843097

Trichromacy



Original Color

4283646745

Protanomaly

4283384858

Deuteranomaly

4283777561

Tritanomaly

4283777076

Monochromacy



Original Color

4283646745

Achromatopsia

4282598211

Achromatomaly

4282991412

CSS Examples

Text

The CSS property to change the color of the text to Android 4283646745 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, 67, 25)` looks like.

```
.text, #text, p{  
    color:rgb(83, 67, 25)  
}
```

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, 67, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 67, 25) }
```

Border

The CSS property to change the border of an element to Android 4283646745 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, 67, 25) }
```

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

```
.border{ border-color:rgb(83, 67, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 67, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 67, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 67, 25);  
box-shadow:4px 4px 4px 4px rgb(83, 67, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4283646745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 67, 25) }
```

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

```
.background{ background-color: rgb(83, 67,  
25) }
```

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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