

Converting Colors

Android(4283715104)

Have a look what the booklet for
Android(4283715104) contains.

Android(4283715104)	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(4283715104)

Conversions

Conversions Part 1

Format	Color
Hex	544E20
RGB	84, 78, 32
RGB Percent	33%, 31%, 13%
CMY	0.6706, 0.6941, 0.8745
CMYK	0.00, 0.07, 0.62, 0.67
HSL	53°, 45%, 23%
HSV	53°, 62%, 33%
XYZ	6.6413, 7.4379, 2.4521
YIQ	74.5500, 18.3420, -13.0340

Conversions

Conversions Part 2

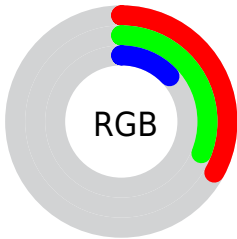
Format	Color
RYB	39, 84, 32
Decimal	5525024
CIELab	32.78, -4.33, 27.63
CIELCh	33, 27.968, 98.915
Yxy	7.4379, 0.4017, 0.4499
Android (android.graphics.Color)	4283715104 (0xFF544E20)
YUV	74.5500, -20.9771, 8.2877
Hunter-Lab	27.2725, -4.2594, 13.7599

Details

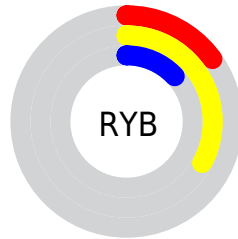
The Android color **4283715104** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280297044**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287070030**, and **4280623616** is the 20% darker color. If you saturate the color by 10%, you get **4283714840**, and if you desaturate by 10%, it is **4283715368**.

Distribution



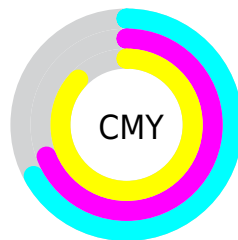
- Red (33%)
- Green (31%)
- Blue (13%)



- Red (15%)
- Yellow (33%)
- Blue (13%)



- Cyan (0%)
- Magenta (7%)
- Yellow (62%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283715104 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 4283715104 by changing the saturation by 10% instead.



4283715104



4283715104

4294967295



4282136329



4287070030



4280623616



4288846183



4278455552



4290622336



4278190080



4292530074



4294372277



4294967249



4294967277



4283715104



4283715104

■ 4283714840

■ 4283715368

■ 4283714575

■ 4283715633

■ 4283714311

■ 4283715897

■ 4283714048

■ 4283716162

■ 4283716426

■ 4283716690

■ 4283716955

■ 4283717219

■ 4283717484

Harmonies

Analogous

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



4284958244



4283715104



4282143786

Triad

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



4283715104



4278212456



4285349213

Complementary

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



4283715104



4280297044

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.



4283975024



4283715104



4278211702

Square

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



4283715104



4278212691



4281617785



4286004039

Rectangle

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



4283715104



4280899125



4281617785



4285022052

Sweetspot

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



4283715104



4285426521



4283703334



4281874219



4290295992



4281874488

Same Dimension

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



4283715104



4285424669



4282405920



4280887333



4285094912



4293446912

Inverse Universe

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



4280297044



4280100462



4281606228



4280624425



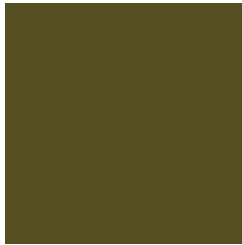
4278193257



4278197224

Previews

White Background



This preview shows how the Android color 4283715104 looks on a white background.

Color Contrast Check

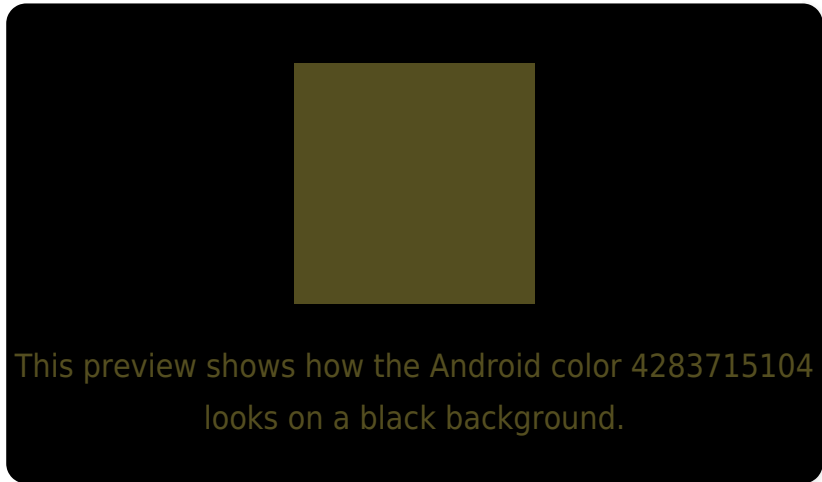
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283715104 Background



This preview shows how black text looks on a background with the Android color 4283715104.

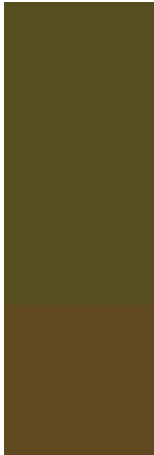


This preview shows how white text looks on a background with the Android color 4283715104.

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
4283715104

Protanopia
4283845920

Deuteranopia
4284500257



Tritanopia
4283976015

Trichromacy



Original Color
4283715104

Protanomaly
4283780384

Deuteranomaly
4284238625

Tritanomaly
4283910974

Monochromacy



Original Color
4283715104

Achromatopsia
4283124555

Achromatomaly
4283321403

CSS Examples

Text

The CSS property to change the color of the text to Android 4283715104 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(84, 78, 32)` looks like.

```
.text, #text, p{  
    color:rgb(84, 78, 32)  
}
```

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(84, 78, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 78, 32) }
```

Border

The CSS property to change the border of an element to Android 4283715104 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(84, 78, 32) }
```

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

```
.border{ border-color:rgb(84, 78, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 78, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 78, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 78, 32);  
box-shadow:4px 4px 4px 4px rgb(84, 78, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4283715104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 78, 32) }
```

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

```
.background{ background-color: rgb(84, 78,  
32) }
```

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