

Converting Colors

Android(4283716100)

Have a look what the booklet for
Android(4283716100) contains.

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Color

Android(4283716100)

Conversions

Conversions Part 1

Format	Color
Hex	545204
RGB	84, 82, 4
RGB Percent	33%, 32%, 2%
CMY	0.6706, 0.6784, 0.9843
CMYK	0.00, 0.02, 0.95, 0.67
HSL	59°, 91%, 17%
HSV	59°, 95%, 33%
XYZ	6.6954, 7.9282, 1.2923
YIQ	73.7060, 26.2300, -23.8340

Conversions

Conversions Part 2

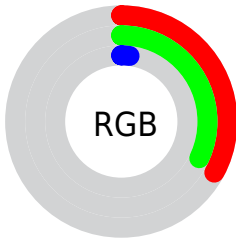
Format	Color
RYB	6, 84, 4
Decimal	5526020
CIELab	33.83, -8.30, 40.30
CIELCh	34, 41.144, 101.637
Yxy	7.9282, 0.4207, 0.4981
Android (android.graphics.Color)	4283716100 (0xFF545204)
YUV	73.7060, -34.3651, 9.0278
Hunter-Lab	28.1570, -6.8298, 16.9888

Details

The Android color **4283716100** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278453844**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287136568**, and **4280493568** is the 20% darker color. If you saturate the color by 10%, you get **4283716096**, and if you desaturate by 10%, it is **4283716108**.

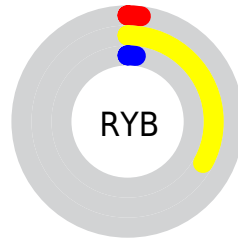
Distribution



Red (33%)

Green (32%)

Blue (2%)



Red (2%)

Yellow (33%)

Blue (2%)

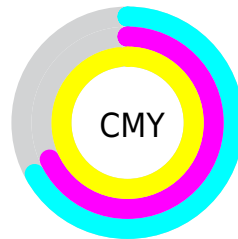


Cyan (0%)

Magenta (2%)

Yellow (95%)

Black (67%)



Cyan (67%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283716100 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 4283716100 by changing the saturation by 10% instead.



4283716100



4283716100



4294967283



4282137344



4287136568



4280493568



4288978257



4278194688



4290820202



4278190080



4292662404



4294570143



4294967226



4294967254



4283716100



4283716100

■ 4283716096

■ 4283716108

■ 4283716117

■ 4283716381

■ 4283716390

■ 4283716398

■ 4283716406

■ 4283716415

■ 4283716679

■ 4283716688

Harmonies

Analogous

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



4285548300



4283716100



4281358875

Triad

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



4283716100



4278214266



4286591845

Complementary

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



4283716100



4278453844

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.



4284563841



4283716100



4278213005

Square

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



4283716100



4278214492



4280373136



4287246404

Rectangle

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



4283716100



4278213935



4280373136



4286068591

Sweetspot

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



4283716100



4285427022



4283696135



4281874468



4290295992



4281874488

Same Dimension

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



4283716100



4285426432



4281291780



4280887589



4285097472



4293452288

Inverse Universe

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



4278453844



4278190958



4280878164



4280624425



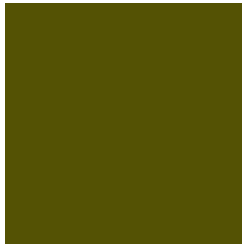
4278190953



4278191848

Previews

White Background



This preview shows how the Android color 4283716100 looks on a white background.

Color Contrast Check

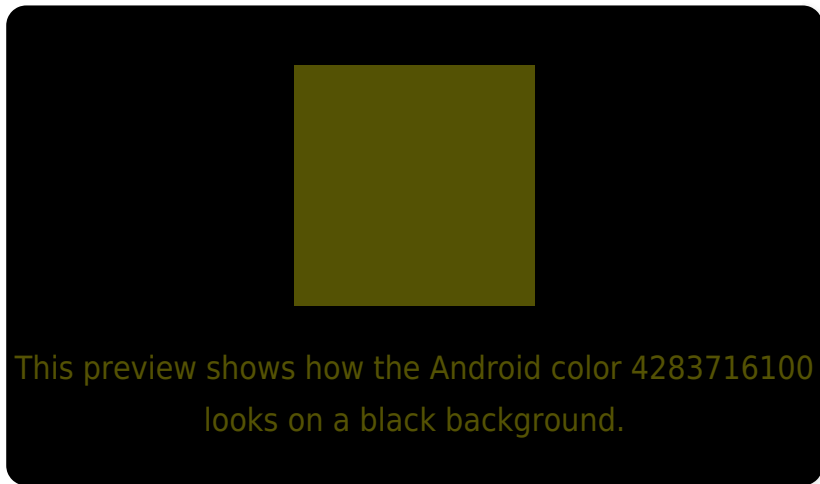
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283716100 Background



This preview shows how black text looks on a background with the Android color 4283716100.



This preview shows how white text looks on a background with the Android color 4283716100.

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
4283716100

Protanopia
4284108801

Deuteranopia
4284828685

Trichromacy



Original Color
4283716100

Protanomaly
4283977986

Deuteranomaly
4284435978

Tritanomaly
4283911734

Monochromacy



Original Color
4283716100

Achromatopsia
4283058762

Achromatomaly
4283321649

CSS Examples

Text

The CSS property to change the color of the text to Android 4283716100 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, 82, 4)` looks like.

```
.text, #text, p{  
    color:rgb(84, 82, 4)  
}
```

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, 82, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 82, 4) }
```

Border

The CSS property to change the border of an element to Android 4283716100 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, 82, 4) }
```

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

```
.border{ border-color:rgb(84, 82, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 82, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 82, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 82, 4); box-shadow:4px  
4px 4px 4px rgb(84, 82, 4) }
```

Background

The CSS property to change the background color of an element to Android 4283716100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 82, 4) }
```

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

```
.background{ background-color: rgb(84, 82,  
4) }
```

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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