

Converting Colors

Android(4283844636)

Have a look what the booklet for
Android(4283844636) contains.

Android(4283844636)	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(4283844636)

Conversions

Conversions Part 1

Format	Color
Hex	56481C
RGB	86, 72, 28
RGB Percent	34%, 28%, 11%
CMY	0.6627, 0.7176, 0.8902
CMYK	0.00, 0.16, 0.67, 0.66
HSL	46°, 51%, 22%
HSV	46°, 67%, 34%
XYZ	6.3647, 6.6970, 2.0558
YIQ	71.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

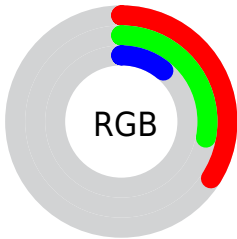
Format	Color
RYB	46, 86, 28
Decimal	5654556
CIELab	31.11, -0.01, 27.96
CIELCh	31, 27.963, 90.013
Yxy	6.6970, 0.4210, 0.4430
Android (android.graphics.Color)	4283844636 (0xFF56481C)
YUV	71.1700, -21.2828, 13.0059
Hunter-Lab	25.8786, -1.3862, 13.4050

Details

The Android color **4283844636** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280035926**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287264842**, and **4280687872** is the 20% darker color. If you saturate the color by 10%, you get **4283844115**, and if you desaturate by 10%, it is **4283845157**.

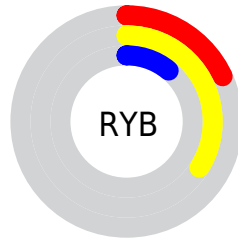
Distribution



Red (34%)

Green (28%)

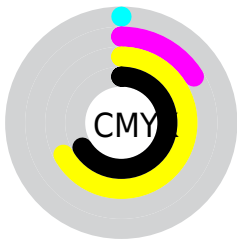
Blue (11%)



Red (18%)

Yellow (34%)

Blue (11%)

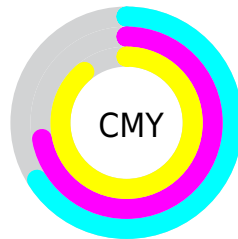


Cyan (0%)

Magenta (16%)

Yellow (67%)

Black (66%)



Cyan (66%)

Magenta (72%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844636 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 4283844636 by changing the saturation by 10% instead.



4283844636



4283844636

4294967295



4282266116



4287264842



4280687872



4289040994



4278584320



4290817147



4278190080



4292724885



4294632624



4294967244



4294967272



4283844636



4283844636

■ 4283844115

■ 4283845157

■ 4283843595

■ 4283845677

■ 4283843074

■ 4283846198

■ 4283842816

■ 4283846718

■ 4283847239

■ 4283847760

■ 4283848536

■ 4283849057

■ 4283849577

Harmonies

Analogous

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



4284956708



4283844636



4282404386

Triad

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



4283844636



4278211678



4284758879

Complementary

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



4283844636



4280035926

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.



4283122543



4283844636



4278210927

Square

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



4283844636



4278211656



4280372085



4285609802

Rectangle

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



4283844636



4281225516



4280372085



4284300902

Sweetspot

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



4283844636



4285557594



4283833387



4281873707



4290295992



4281874488

Same Dimension

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



4283844636



4285553173



4282930716



4281018919



4285223168



4293636608

Inverse Universe

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



4280035926



4279577456



4281015382



4280756267



4278196843



4278204907

Previews

White Background



This preview shows how the Android color 4283844636 looks on a white background.

Color Contrast Check

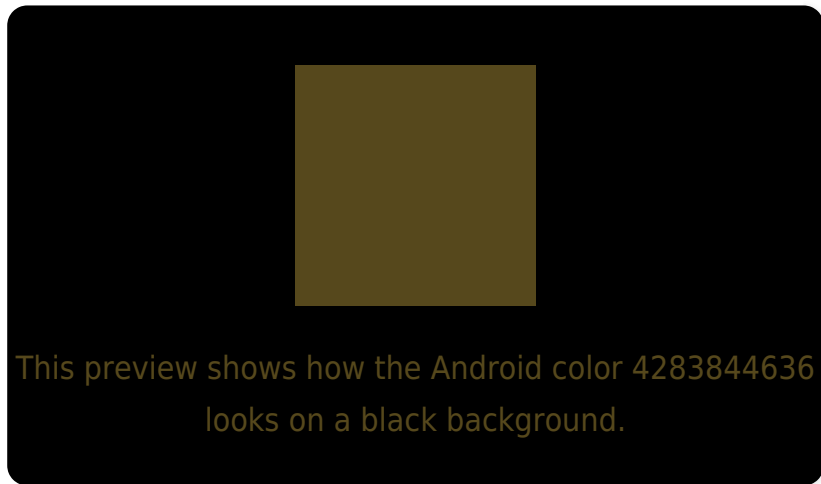
Large Text (above 18pt) WCAG AA ✓ Pass

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

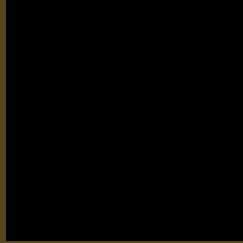
Any Text WCAG AA × Fail

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 4283844636 Background



This preview shows how black text looks on a background with the Android color 4283844636.



This preview shows how white text looks on a background with the Android color 4283844636.

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
4283844636

Protanopia
4283583004

Deuteranopia
4284171805



Tritanopia
4284040009

Trichromacy



Original Color

4283844636

Protanomaly

4283648284

Deuteranomaly

4284040989

Tritanomaly

4283974969

Monochromacy



Original Color

4283844636

Achromatopsia

4282861383

Achromatomaly

4283189047

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844636 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(86, 72, 28)` looks like.

```
.text, #text, p{  
    color:rgb(86, 72, 28)  
}
```

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(86, 72, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 28) }
```

Border

The CSS property to change the border of an element to Android 4283844636 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(86, 72, 28) }
```

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

```
.border{ border-color:rgb(86, 72, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 72, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 28);  
box-shadow:4px 4px 4px 4px rgb(86, 72, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4283844636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 72, 28) }
```

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

```
.background{ background-color: rgb(86, 72,  
28) }
```

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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