

Converting Colors

Android(4282873100)

Have a look what the booklet for
Android(4282873100) contains.

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Color

Android(4282873100)

Conversions

Conversions Part 1

Format	Color
Hex	47750C
RGB	71, 117, 12
RGB Percent	28%, 46%, 5%
CMY	0.7216, 0.5412, 0.9529
CMYK	0.39, 0.00, 0.90, 0.54
HSL	86°, 81%, 25%
HSV	86°, 90%, 46%
XYZ	9.0262, 14.0887, 2.5915
YIQ	91.2760, 6.2890, -42.4070

Conversions

Conversions Part 2

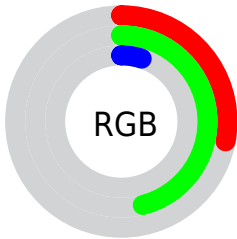
Format	Color
RYB	12, 117, 58
Decimal	4683020
CIELab	44.36, -32.05, 46.54
CIELCh	44, 56.510, 124.558
Yxy	14.0887, 0.3511, 0.5481
Android (android.graphics.Color)	4282873100 (0xFF47750C)
YUV	91.2760, -39.0831, -17.7821
Hunter-Lab	37.5349, -22.7615, 22.1810

Details

The Android color `4282873100` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281994357`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286359876`, and `4279321600` is the 20% darker color. If you saturate the color by 10%, you get `4282545408`, and if you desaturate by 10%, it is `4283200792`.

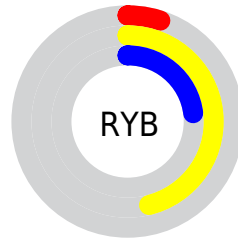
Distribution



Red (28%)

Green (46%)

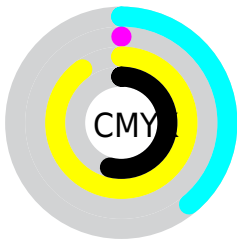
Blue (5%)



Red (5%)

Yellow (46%)

Blue (23%)

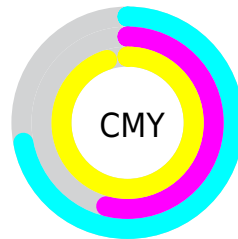


Cyan (39%)

Magenta (0%)

Yellow (90%)

Black (54%)



Cyan (72%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282873100 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 4282873100 by changing the saturation by 10% instead.



4282873100



4282873100

4294967295



4281162752



4286359876



4279321600



4288136541



4278201600



4289978744



4278196224



4291821202



4278190080



4293722030



4294967242



4294967270



4282873100



4282873100

■ 4282545408

■ 4283200792

■ 4283528483

■ 4283856175

■ 4284249403

■ 4284577094

■ 4284904786

■ 4285232478

■ 4285560170

■ 4285887861

Harmonies

Analogous

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



4286081280



4282873100



4278221630

Triad

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



4282873100



4278220990



4290459236

Complementary

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



4282873100



4281994357

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.



4289086098



4282873100



4278217927

Square

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



4282873100



4278222237



4285618615



4290134582

Rectangle

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



4282873100



4278222431



4285618615



4290197364

Sweetspot

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



4282873100



4287076720



4285872652



4282535220



4291611852



4283256141

Same Dimension

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



4282873100



4283865344



4279465228



4281875253



4282743296



4287429120

Inverse Universe

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



4281994357



4282581145



4285402229



4281808187



4281729146



4285333754

Previews

White Background



This preview shows how the Android color 4282873100 looks on a white background.

Color Contrast Check

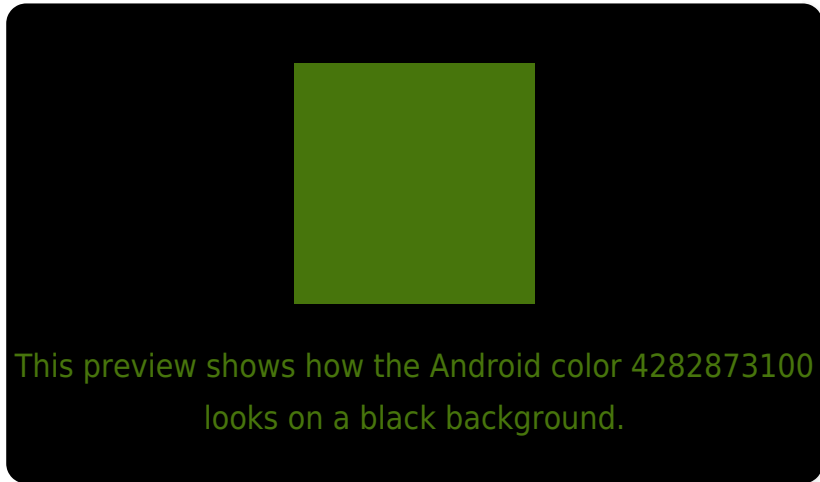
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282873100 Background



This preview shows how black text looks on a background with the Android color 4282873100.



This preview shows how white text looks on a background with the Android color 4282873100.

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
4282873100

Protanopia
4285950214

Deuteranopia
4286866201

Trichromacy



Original Color
4282873100

Protanomaly
4284837128

Deuteranomaly
4285426196

Tritanomaly
4283396175

Monochromacy



Original Color
4282873100

Achromatopsia
4284177243

Achromatomaly
4283720766

CSS Examples

Text

The CSS property to change the color of the text to Android 4282873100 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(71, 117, 12)` looks like.

```
.text, #text, p{  
    color:rgb(71, 117, 12)  
}
```

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(71, 117, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 117, 12) }
```

Border

The CSS property to change the border of an element to Android 4282873100 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(71, 117, 12) }
```

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

```
.border{ border-color:rgb(71, 117, 12) }
```

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

Here you see how a box with a 4 pixel rgb(71, 117, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 117, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 117, 12);  
box-shadow:4px 4px 4px 4px rgb(71, 117,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4282873100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 117, 12) }
```

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

```
.background{ background-color: rgb(71, 117,  
12) }
```

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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