

Converting Colors

Android(4290946862)

Have a look what the booklet for
Android(4290946862) contains.

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Color

Android(4290946862)

Conversions

Conversions Part 1

Format	Color
Hex	C2A72E
RGB	194, 167, 46
RGB Percent	76%, 65%, 18%
CMY	0.2392, 0.3451, 0.8196
CMYK	0.00, 0.14, 0.76, 0.24
HSL	49°, 62%, 47%
HSV	49°, 76%, 76%
XYZ	36.5600, 39.3040, 8.2443
YIQ	161.2790, 54.9330, -31.9070

Conversions

Conversions Part 2

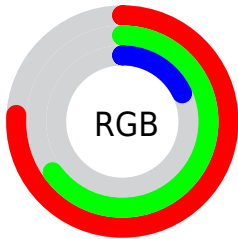
Format	Color
RYB	79, 194, 46
Decimal	12756782
CIELab	68.97, -2.62, 61.89
CIELCh	69, 61.946, 92.428
Yxy	39.3040, 0.4347, 0.4673
Android (android.graphics.Color)	4290946862 (0xFFC2A72E)
YUV	161.2790, -56.8325, 28.6963
Hunter-Lab	62.6929, -5.6186, 36.0883

Details

The Android color **4290946862** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281223618**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294893157**, and **4287132416** is the 20% darker color. If you saturate the color by 10%, you get **4290945819**, and if you desaturate by 10%, it is **4290947905**.

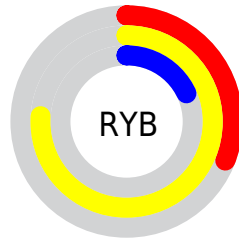
Distribution



Red (76%)

Green (65%)

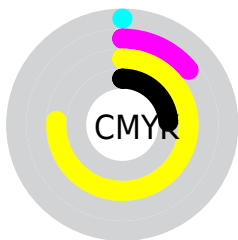
Blue (18%)



Red (31%)

Yellow (76%)

Blue (18%)

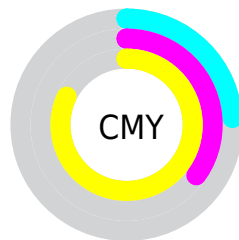


Cyan (0%)

Magenta (14%)

Yellow (76%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290946862 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 4290946862 by changing the saturation by 10% instead.



4290946862



4290946862

4294967295



4289039625



4294893157



4287132416



4294965888



4285356800



4294967196



4283515904



4294967224



4281806336



4294967252



4280162816



4294967281



4278190080



4290946862



4290946862



4290945819



4290947905

■ 4290945031

■ 4290948693

■ 4290944768

■ 4290949736

■ 4290950524

■ 4290951567

■ 4290952354

■ 4290953398

■ 4290954185

■ 4290955229

Harmonies

Analogous

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



4293890627



4290946862



4287215171

Triad

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



4290946862



4278239971



4293951709

Complementary

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



4290946862



4281223618

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.



4289763583



4290946862



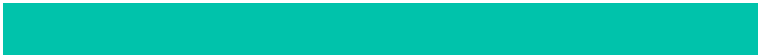
4278238463

Square

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



4290946862



4278240171



4280659455



4294931622

Rectangle

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



4290946862



4283940193



4280659455



4292839661

Sweetspot

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



4290946862



4294767298



4290915913



4286609756



4278190080



4286611584

Same Dimension

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



4290946862



4294758932



4287873582



4284571479



4288774912



4280359680

Inverse Universe

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



4281223618



4279517180



4284296898



4283914593



4278197665



4278191649

Previews

White Background



This preview shows how the Android color 4290946862 looks on a white background.

Color Contrast Check

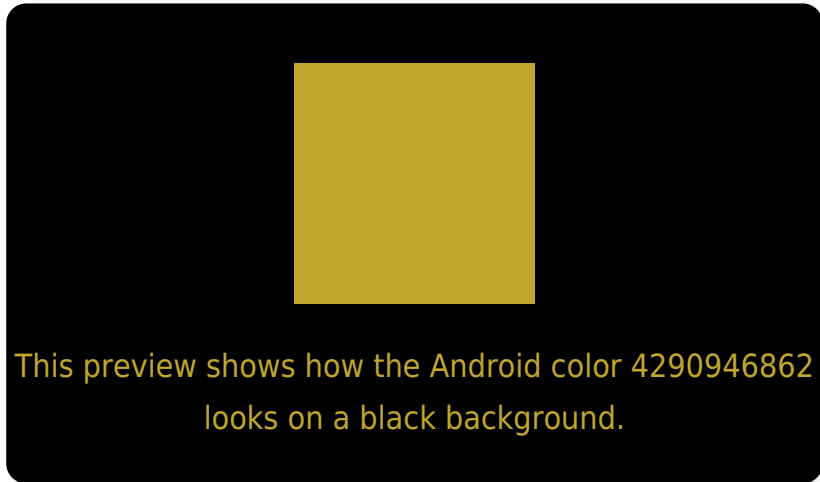
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290946862 Background



This preview shows how black text looks on a background with the Android color 4290946862.



This preview shows how white text looks on a background with the Android color 4290946862.

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
4290946862

Protanopia
4290619694

Deuteranopia
4292059185



Tritanopia
4291533992

Trichromacy



Original Color
4290946862

Protanomaly
4290750510

Deuteranomaly
4291666736

Tritanomaly
4291338364

Monochromacy



Original Color
4290946862

Achromatopsia
4288782753

Achromatomaly
4289569655

CSS Examples

Text

The CSS property to change the color of the text to Android 4290946862 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(194, 167, 46)` looks like.

```
.text, #text, p{  
    color:rgb(194, 167, 46)  
}
```

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(194, 167, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 167, 46) }
```

Border

The CSS property to change the border of an element to Android 4290946862 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(194, 167, 46) }
```

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

```
.border{ border-color:rgb(194, 167, 46) }
```

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

Here you see how a box with a 4 pixel rgb(194, 167, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 167, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 167, 46);  
box-shadow:4px 4px 4px 4px rgb(194, 167,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4290946862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 167, 46) }
```

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

```
.background{ background-color: rgb(194,  
167, 46) }
```

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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