

Converting Colors

Android(4290950470)

Have a look what the booklet for
Android(4290950470) contains.

Android(4290950470)	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(4290950470)

Conversions

Conversions Part 1

Format	Color
Hex	C2B546
RGB	194, 181, 70
RGB Percent	76%, 71%, 27%
CMY	0.2392, 0.2902, 0.7255
CMYK	0.00, 0.07, 0.64, 0.24
HSL	54°, 50%, 52%
HSV	54°, 64%, 76%
XYZ	39.8775, 44.9593, 12.3706
YIQ	172.2330, 43.3790, -31.7650

Conversions

Conversions Part 2

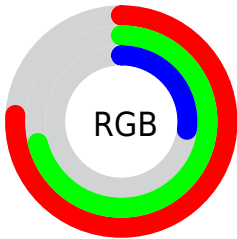
Format	Color
RYB	85, 194, 70
Decimal	12760390
CIELab	72.87, -8.73, 56.35
CIELCh	73, 57.021, 98.804
Yxy	44.9593, 0.4102, 0.4625
Android (android.graphics.Color)	4290950470 (0xFFC2B546)
YUV	172.2330, -50.4009, 19.0897
Hunter-Lab	67.0517, -11.1815, 35.9976

Details

The Android color **4290950470** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4282799042**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294831483**, and **4287201288** is the 20% darker color. If you saturate the color by 10%, you get **4290949939**, and if you desaturate by 10%, it is **4290951001**.

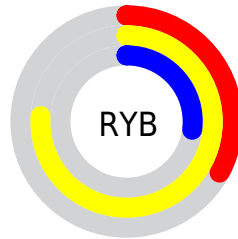
Distribution



Red (76%)

Green (71%)

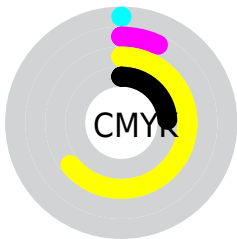
Blue (27%)



Red (33%)

Yellow (76%)

Blue (27%)

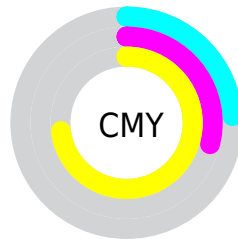


Cyan (0%)

Magenta (7%)

Yellow (64%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950470 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 4290950470 by changing the saturation by 10% instead.



4290950470



4290950470

4294967295



4289042987



4294831483



4287201288



4294967190



4285425664



4294967218



4283715584



4294967246



4281940224



4294967275



4280296448



4278194176



4278190080



4290950470



4290950470

■ 4290949939

■ 4290951001

■ 4290949407

■ 4290951533

■ 4290948876

■ 4290952064

■ 4290948608

■ 4290952596

■ 4290953127

■ 4290953658

■ 4290954190

■ 4290954721

■ 4290955253

Harmonies

Analogous

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



4293894992



4290950470



4287283806

Triad

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



4290950470



4278242291



4294937818

Complementary

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



4290950470



4282799042

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.



4291534847



4290950470



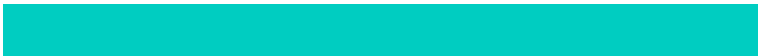
4278239999

Square

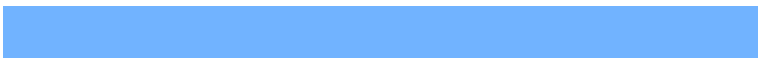
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290950470



4278242753



4285641727



4294935973

Rectangle

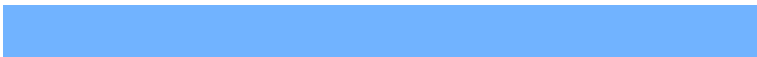
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290950470



4284074106



4285641727



4294021610

Sweetspot

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



4290950470



4294768588



4290922068



4286610530



4278190080



4286611584

Same Dimension

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



4290950470



4294764602



4287808070



4284571735



4288778240



4280360448

Inverse Universe

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



4282799042



4282011388



4285941442



4283914337



4278194593



4278190881

Previews

White Background



This preview shows how the Android color 4290950470 looks on a white background.

Color Contrast Check

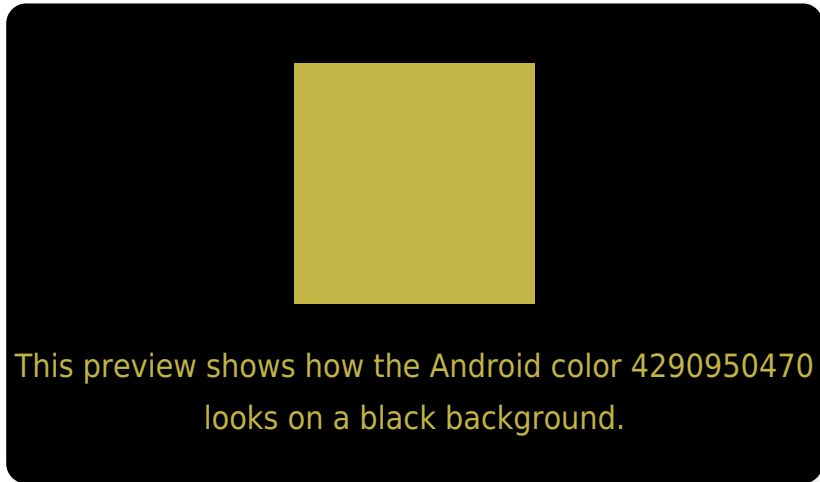
Large Text (above 18pt) WCAG AA × Fail

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 4290950470 Background



This preview shows how black text looks on a background with the Android color 4290950470.



This preview shows how white text looks on a background with the Android color 4290950470.

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


4290950470

Protanopia

4291277637

Deuteranopia

4292782665



Tritanopia
4291603127

Trichromacy



Original Color
4290950470

Protanomaly
4291146821

Deuteranomaly
4292128328

Tritanomaly
4291341966

Monochromacy



Original Color
4290950470

Achromatopsia
4289506476

Achromatomaly
4290031495

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950470 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, 181, 70)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 70)  
}
```

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, 181, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 70) }
```

Border

The CSS property to change the border of an element to Android 4290950470 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, 181, 70) }
```

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

```
.border{ border-color:rgb(194, 181, 70) }
```

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

Here you see how a box with a 4 pixel rgb(194, 181, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 70);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4290950470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 70) }
```

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

```
.background{ background-color: rgb(194,  
181, 70) }
```

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