

Converting Colors

Android(4290673726)

Have a look what the booklet for
Android(4290673726) contains.

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Color

Android(4290673726)

Conversions

Conversions Part 1

Format	Color
Hex	BE7C3E
RGB	190, 124, 62
RGB Percent	75%, 49%, 24%
CMY	0.2549, 0.5137, 0.7569
CMYK	0.00, 0.35, 0.67, 0.25
HSL	29°, 51%, 49%
HSV	29°, 67%, 75%
XYZ	29.3124, 25.7103, 7.9751
YIQ	136.6660, 59.2380, -5.2900

Conversions

Conversions Part 2

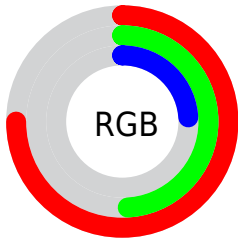
Format	Color
R_{YB}	190, 182, 62
Decimal	12483646
CIE _{Lab}	57.76, 19.88, 43.49
CIE _{LCh}	58, 47.820, 65.441
Yxy	25.7103, 0.4653, 0.4081
Android (android.graphics.Color)	4290673726 (0xFFBE7C3E)
YUV	136.6660, -36.8103, 46.7739
Hunter-Lab	50.7053, 14.4553, 26.1684

Details

The Android color `4290673726` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282286270`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294619504`, and `4286860044` is the 20% darker color. If you saturate the color by 10%, you get `4290671147`, and if you desaturate by 10%, it is `4290676305`.

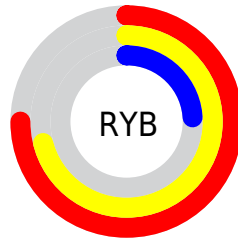
Distribution



Red (75%)

Green (49%)

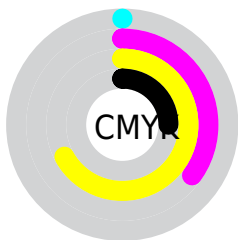
Blue (24%)



Red (75%)

Yellow (71%)

Blue (24%)

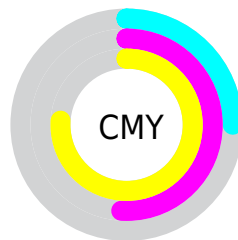


Cyan (0%)

Magenta (35%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290673726 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 4290673726 by changing the saturation by 10% instead.



4290673726



4290673726

4294967295



4288766758



4294619504



4286860044



4294954122



4285019136



4294961317



4283244032



4294967232



4281469184



4294967261



4279631872



4294967289



4278190080



4290673726



4290673726



4290671147



4290676305

■ 4290668568

■ 4290678884

■ 4290666245

■ 4290681207

■ 4290665472

■ 4290683786

■ 4290686365

■ 4290688944

■ 4290691523

■ 4290693846

■ 4290696425

Harmonies

Analogous

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



4292111709



4290673726



4288383795

Triad

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



4290673726



4278231185



4288118223

Complementary

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



4290673726



4282286270

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.



4283076062



4290673726



4278230714

Square

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



4290673726



4281441638



4278229206



4291063214

Rectangle

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



4290673726



4286550843



4278229206



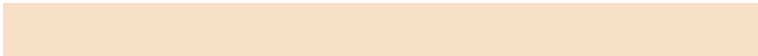
4286743254

Sweetspot

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



4290673726



4294434502



4290657920



4286410079



4294769916



4286414205

Same Dimension

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



4290673726



4294414383



4290690110



4284373333



4288564480



4280225536

Inverse Universe

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



4282286270



4281308919



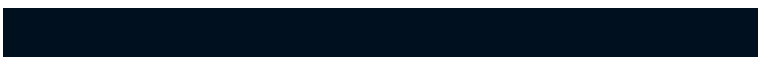
4282269886



4283783774



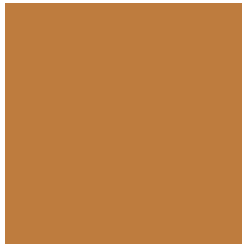
4278211230



4278194207

Previews

White Background



This preview shows how the Android color 4290673726 looks on a white background.

Color Contrast Check

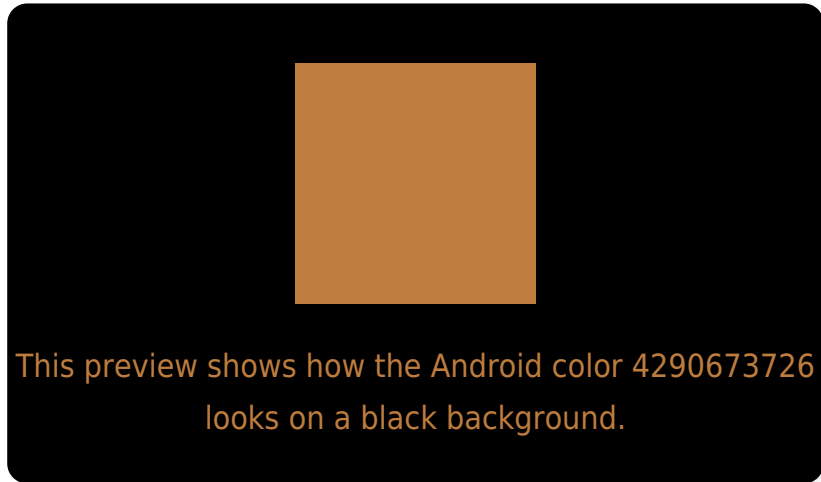
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4290673726 Background



This preview shows how black text looks on a background with the Android color 4290673726.



This preview shows how white text looks on a background with the Android color 4290673726.

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
4290673726

Protanopia
4288318275

Deuteranopia
4289561660



Tritanopia
4290934142

Trichromacy



Original Color
4290673726

Protanomaly
4289168961

Deuteranomaly
4289954109

Tritanomaly
4290869351

Monochromacy



Original Color
4290673726

Achromatopsia
4287203721

Achromatomaly
4288447598

CSS Examples

Text

The CSS property to change the color of the text to Android 4290673726 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(190, 124, 62)` looks like.

```
.text, #text, p{  
    color:rgb(190, 124, 62)  
}
```

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(190, 124, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 124, 62) }
```

Border

The CSS property to change the border of an element to Android 4290673726 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(190, 124, 62) }
```

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

```
.border{ border-color:rgb(190, 124, 62) }
```

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

Here you see how a box with a 4 pixel rgb(190, 124, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 124, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 124, 62);  
box-shadow:4px 4px 4px 4px rgb(190, 124,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4290673726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 124, 62) }
```

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

```
.background{ background-color: rgb(190,  
124, 62) }
```

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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