

Converting Colors

Android(4290085726)

Have a look what the booklet for
Android(4290085726) contains.

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Color

Android(4290085726)

Conversions

Conversions Part 1

Format	Color
Hex	B5835E
RGB	181, 131, 94
RGB Percent	71%, 51%, 37%
CMY	0.2902, 0.4863, 0.6314
CMYK	0.00, 0.28, 0.48, 0.29
HSL	26°, 37%, 54%
HSV	26°, 48%, 71%
XYZ	29.1927, 26.8645, 14.2364
YIQ	141.7320, 41.6770, -0.9070

Conversions

Conversions Part 2

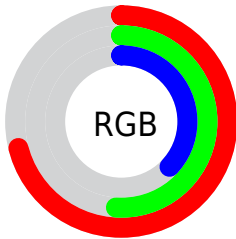
Format	Color
RYB	181, 158, 94
Decimal	11895646
CIELab	58.85, 14.73, 27.54
CIELCh	59, 31.230, 61.863
Yxy	26.8645, 0.4153, 0.3822
Android (android.graphics.Color)	4290085726 (0xFFB5835E)
YUV	141.7320, -23.5319, 34.4380
Hunter-Lab	51.8310, 9.8322, 19.9965

Details

The Android color `4290085726` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284387509`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293900433`, and `4286468399` is the 20% darker color. If you saturate the color by 10%, you get `4290083148`, and if you desaturate by 10%, it is `4290088304`.

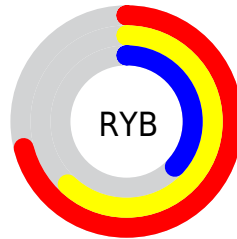
Distribution



Red (71%)

Green (51%)

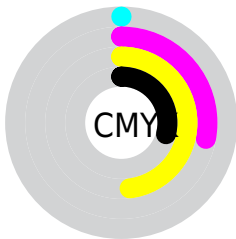
Blue (37%)



Red (71%)

Yellow (62%)

Blue (37%)

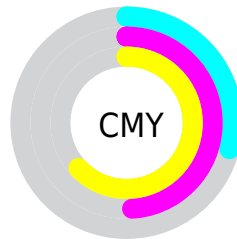


Cyan (0%)

Magenta (28%)

Yellow (48%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290085726 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 4290085726 by changing the saturation by 10% instead.



4290085726



4290085726

4294967295



4288244294



4293900433



4286468399



4294956204



4284693017



4294963399



4282983424



4294967267



4281339904



4279566336



4278190080



4290085726



4290085726



4290083148



4290088304

■ 4290080314

■ 4290091138

■ 4290077736

■ 4290093716

■ 4290074902

■ 4290096550

■ 4290072323

■ 4290099129

■ 4290071808

■ 4290101707

■ 4290104541

■ 4290107119

■ 4290109951

Harmonies

Analogous

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



4290935666



4290085726



4288580694

Triad

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



4290085726



4282293390



4287858364

Complementary

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



4290085726



4284387509

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.



4285173956



4290085726



4280589226

Square

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



4290085726



4284586611



4282161085



4289887656

Rectangle

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



4290085726



4287337050



4282161085



4287007168

Sweetspot

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



4290085726



4293646538



4290076305



4285885025



4294309365



4285887861

Same Dimension

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



4290085726



4293631075



4290096734



4284044368



4288233728



4279896832

Inverse Universe

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



4284387509



4284723691



4284376501



4283454809



4278212761



4278193946

Previews

White Background



This preview shows how the Android color 4290085726 looks on a white background.

Color Contrast Check

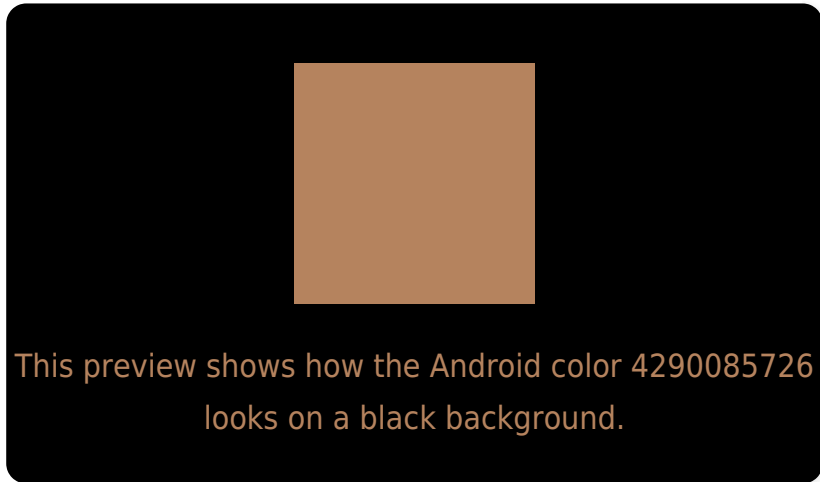
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290085726 Background



This preview shows how black text looks on a background with the Android color 4290085726.




This preview shows how white text looks on a background with the Android color 4290085726.

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





Tritanopia
4290346631

Trichromacy



Original Color
4290085726

Protanomaly
4288907873

Deuteranomaly
4289627741

Tritanomaly
4290281592

Monochromacy



Original Color
4290085726

Achromatopsia
4287532686

Achromatomaly
4288449149

CSS Examples

Text

The CSS property to change the color of the text to Android 4290085726 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(181, 131, 94)` looks like.

```
.text, #text, p{  
    color:rgb(181, 131, 94)  
}
```

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(181, 131, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 131, 94) }
```

Border

The CSS property to change the border of an element to Android 4290085726 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(181, 131, 94) }
```

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

```
.border{ border-color:rgb(181, 131, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 131, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 131, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 131, 94);  
box-shadow:4px 4px 4px 4px rgb(181, 131,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4290085726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 131, 94) }
```

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

```
.background{ background-color: rgb(181,  
131, 94) }
```

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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