

Converting Colors

Android(4290086721)

Have a look what the booklet for
Android(4290086721) contains.

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Color

Android(4290086721)

Conversions

Conversions Part 1

Format	Color
Hex	B58741
RGB	181, 135, 65
RGB Percent	71%, 53%, 25%
CMY	0.2902, 0.4706, 0.7451
CMYK	0.00, 0.25, 0.64, 0.29
HSL	36°, 47%, 48%
HSV	36°, 64%, 71%
XYZ	28.6742, 27.5334, 8.8042
YIQ	140.7740, 49.8860, -12.0180

Conversions

Conversions Part 2

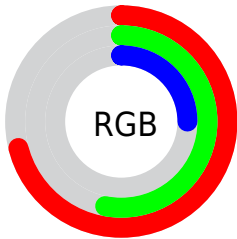
Format	Color
R_{YB}	141, 181, 65
Decimal	11896641
CIE _{Lab}	59.46, 10.06, 43.63
CIE _{LCh}	59, 44.772, 77.012
Yxy	27.5334, 0.4411, 0.4235
Android (android.graphics.Color)	4290086721 (0xFFB58741)
YUV	140.7740, -37.3566, 35.2782
Hunter-Lab	52.4722, 5.7173, 26.7824

Details

The Android color `4290086721` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282478517`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293966963`, and `4286403854` is the 20% darker color. If you saturate the color by 10%, you get `4290084911`, and if you desaturate by 10%, it is `4290088531`.

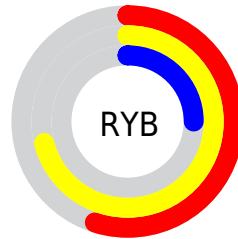
Distribution



Red (71%)

Green (53%)

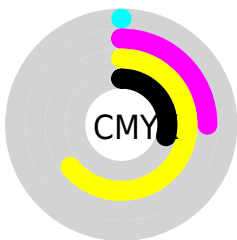
Blue (25%)



Red (55%)

Yellow (71%)

Blue (25%)

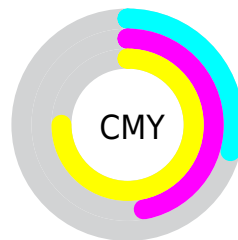


Cyan (0%)

Magenta (25%)

Yellow (64%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290086721 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 4290086721 by changing the saturation by 10% instead.



4290086721



4290086721

4294967295



4288179752



4293966963



4286403854



4294957198



4284562944



4294964393



4282853632



4294967236



4281144320



4294967265



4279369728

4294967293



4278190080



4290086721



4290086721



4290084911



4290088531

■ 4290083101

■ 4290090341

■ 4290081035

■ 4290092407

■ 4290080000

■ 4290094217

■ 4290096028

■ 4290097838

■ 4290099648

■ 4290101458

■ 4290103524

Harmonies

Analogous

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



4291787095



4290086721



4287730753

Triad

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



4290086721



4278231973



4289690821

Complementary

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



4290086721



4282478517

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.



4285959386



4290086721



4278231240

Square

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



4290086721



4279870076



4278229211



4291784866

Rectangle

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



4290086721



4285832014



4278229211



4288577998

Sweetspot

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



4290086721



4293646782



4290068847



4285885274



4294309365



4285887861

Same Dimension

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



4290086721



4293632822



4289312065



4284044880



4288240640



4279897856

Inverse Universe

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



4282478517



4281761515



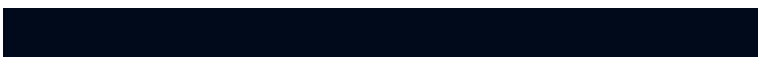
4283253173



4283454553



4278205849



4278192666

Previews

White Background



This preview shows how the Android color 4290086721 looks on a white background.

Color Contrast Check

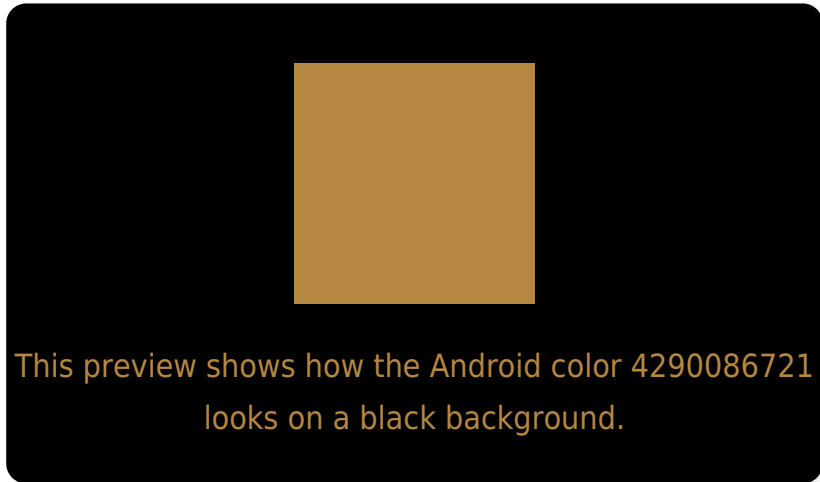
Large Text (above 18pt) WCAG AA ✓ Pass

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

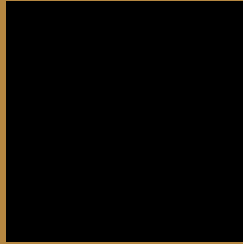
Any Text WCAG AA ✓ Pass

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 4290086721 Background



This preview shows how black text looks on a background with the Android color 4290086721.



This preview shows how white text looks on a background with the Android color 4290086721.

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
4290086721

Protanopia
4288647236

Deuteranopia
4289890625

Trichromacy



Original Color
4290086721

Protanomaly
4289170755

Deuteranomaly
4289955905

Tritanomaly
4290282095

Monochromacy



Original Color
4290086721

Achromatopsia
4287466893

Achromatomaly
4288449393

CSS Examples

Text

The CSS property to change the color of the text to Android 4290086721 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, 135, 65)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 65)  
}
```

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, 135, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 65) }
```

Border

The CSS property to change the border of an element to Android 4290086721 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, 135, 65) }
```

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

```
.border{ border-color:rgb(181, 135, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 65);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290086721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 65) }
```

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

```
.background{ background-color: rgb(181,  
135, 65) }
```

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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