

Converting Colors

Android(4291129946)

Have a look what the booklet for
Android(4291129946) contains.

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Color

Android(4291129946)

Conversions

Conversions Part 1

Format	Color
Hex	C5725A
RGB	197, 114, 90
RGB Percent	77%, 45%, 35%
CMY	0.2275, 0.5529, 0.6471
CMYK	0.00, 0.42, 0.54, 0.23
HSL	13°, 48%, 56%
HSV	13°, 54%, 77%
XYZ	30.8887, 24.6431, 12.8014
YIQ	136.0810, 57.1720, 10.1320

Conversions

Conversions Part 2

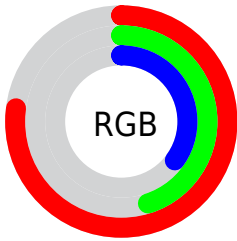
Format	Color
RYB	197, 121, 90
Decimal	12939866
CIELab	56.73, 30.29, 27.41
CIElCh	57, 40.850, 42.147
Yxy	24.6431, 0.4520, 0.3606
Android (android.graphics.Color)	4291129946 (0xFFC5725A)
YUV	136.0810, -22.7179, 53.4260
Hunter-Lab	49.6418, 24.1951, 19.4598

Details

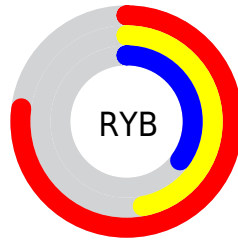
The Android color `4291129946` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4284132805`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294944652`, and `4287316012` is the 20% darker color. If you saturate the color by 10%, you get `4291126086`, and if you desaturate by 10%, it is `4291133806`.

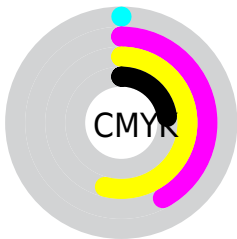
Distribution



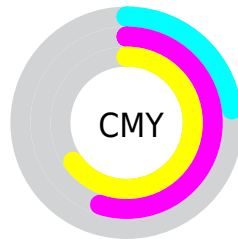
- Red (77%)
- Green (45%)
- Blue (35%)



- Red (77%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (54%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291129946 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 4291129946 by changing the saturation by 10% instead.



4291129946



4291129946

4294967295



4289222978



4294944652



4287316012



4294951591



4285474838



4294959042



4283699200



4294966238



4281925632



4294967291



4280156161



4278190080



4291129946



4291129946




4291126086




4291133806

 4291121971


 4291137921

 4291118111

 4291141781

 4291114251

 4291145641

 4291111936

 4291149501

 4291153616

 4291157476

 4291161336

 4291165439

Harmonies

Analogous

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



4291586939



4291129946



4289691460

Triad

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



4291129946



4281637233



4285040590

Complementary

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



4291129946



4284132805

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.



4278227659



4291129946



4278229654

Square

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



4291129946



4285043794



4278229175



4288575933

Rectangle

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



4291129946



4288382783



4278229175



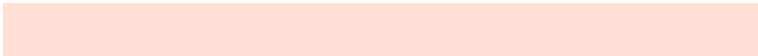
4283468751

Sweetspot

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



4291129946



4294959062



4291123886



4286606695



4278190080



4286611584

Same Dimension

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



4291129946



4294934105



4291143514



4284701786



4288881920



4280551424

Inverse Universe

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



4284132805



4284078847



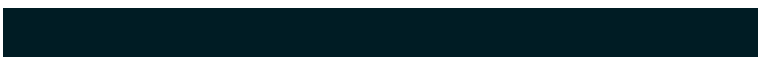
4284119237



4284113251



4278222755



4278197284

Previews

White Background



This preview shows how the Android color 4291129946 looks on a white background.

Color Contrast Check

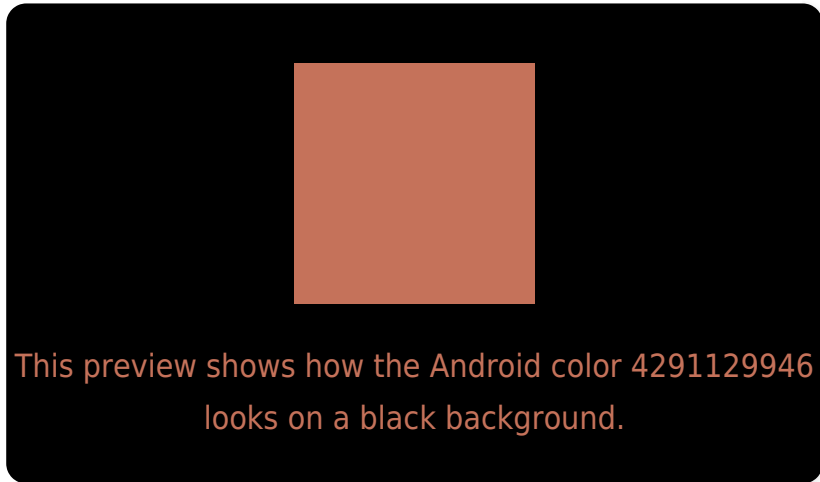
Large Text (above 18pt) WCAG AA ✓ Pass

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

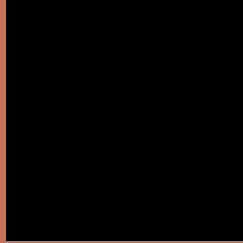
Any Text WCAG AA ✓ Pass

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 4291129946 Background



This preview shows how black text looks on a background with the Android color 4291129946.



This preview shows how white text looks on a background with the Android color 4291129946.

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
4291129946

Protanopia
4287858787

Deuteranopia
4289036887

Trichromacy



Original Color
4291129946

Protanomaly
4289036384

Deuteranomaly
4289821784

Tritanomaly
4291194732

Monochromacy



Original Color
4291129946

Achromatopsia
4287137928

Achromatomaly
4288577655

CSS Examples

Text

The CSS property to change the color of the text to Android 4291129946 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(197, 114, 90)` looks like.

```
.text, #text, p{  
    color:rgb(197, 114, 90)  
}
```

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(197, 114, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 114, 90) }
```

Border

The CSS property to change the border of an element to Android 4291129946 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(197, 114, 90) }
```

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

```
.border{ border-color:rgb(197, 114, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 114, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 114, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 114, 90);  
box-shadow:4px 4px 4px 4px rgb(197, 114,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291129946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 114, 90) }
```

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

```
.background{ background-color: rgb(197,  
114, 90) }
```

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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