

Converting Colors

Android(4291587410)

Have a look what the booklet for
Android(4291587410) contains.

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Color

Android(4291587410)

Conversions

Conversions Part 1

Format	Color
Hex	CC6D52
RGB	204, 109, 82
RGB Percent	80%, 43%, 32%
CMY	0.2000, 0.5725, 0.6784
CMYK	0.00, 0.47, 0.60, 0.20
HSL	13°, 54%, 56%
HSV	13°, 60%, 80%
XYZ	31.8935, 24.3838, 11.0082
YIQ	134.3270, 65.2870, 11.7430

Conversions

Conversions Part 2

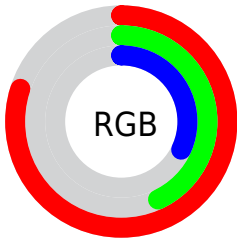
Format	Color
RYB	204, 117, 82
Decimal	13397330
CIELab	56.47, 35.08, 31.78
CIELCh	56, 47.331, 42.173
Yxy	24.3838, 0.4740, 0.3624
Android (android.graphics.Color)	4291587410 (0xFFCC6D52)
YUV	134.3270, -25.7972, 61.1032
Hunter-Lab	49.3800, 28.8743, 21.3485

Details

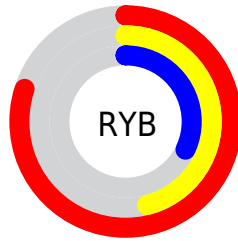
The Android color `4291587410` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted orange. A complement of this color would be `4283609548`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294943364`, and `4287707940` is the 20% darker color. If you saturate the color by 10%, you get `4291583294`, and if you desaturate by 10%, it is `4291591526`.

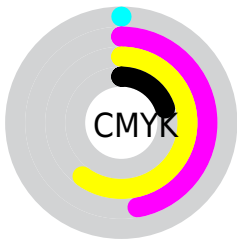
Distribution



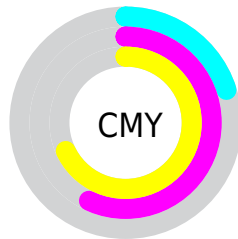
- Red (80%)
- Green (43%)
- Blue (32%)



- Red (80%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (20%)





- Cyan (20%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291587410 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 4291587410 by changing the saturation by 10% instead.

 4291587410

 4291587410

4294967295

 4289614907

 4294943364

 4287707940

 4294950302

 4285800975

 4294957753

 4283958528


 4294964949

 4282122240


 4294967282

 4280418305


 4278190080


 4291587410

 4291587410


 4291583294

 4291591526

 4291579177

 4291595643


 4291575061

 4291599759


 4291570944


 4291603876

 4291607736

 4291611852

 4291615969

 4291620085

 4291624191

Harmonies

Analogous

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



4292109432



4291587410



4289952823

Triad

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



4291587410



4279147117



4284319448

Complementary

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



4291587410



4283609548

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.



4278227925



4291587410



4278230167

Square

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



4291587410



4284585288



4278229694



4288706245

Rectangle

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



4291587410



4288448049



4278229694



4282026970

Sweetspot

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



4291587410



4294958033



4291580594



4286605923



4278190080



4286611584

Same Dimension

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



4291587410



4294930503



4291602770



4284898908



4289078528



4280682496

Inverse Universe

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



4283609548



4282898175



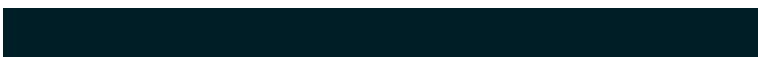
4283594188



4284245094



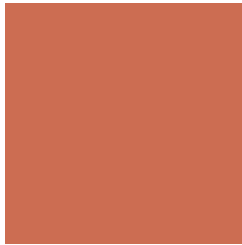
4278223270



4278197798

Previews

White Background



This preview shows how the Android color 4291587410 looks on a white background.

Color Contrast Check

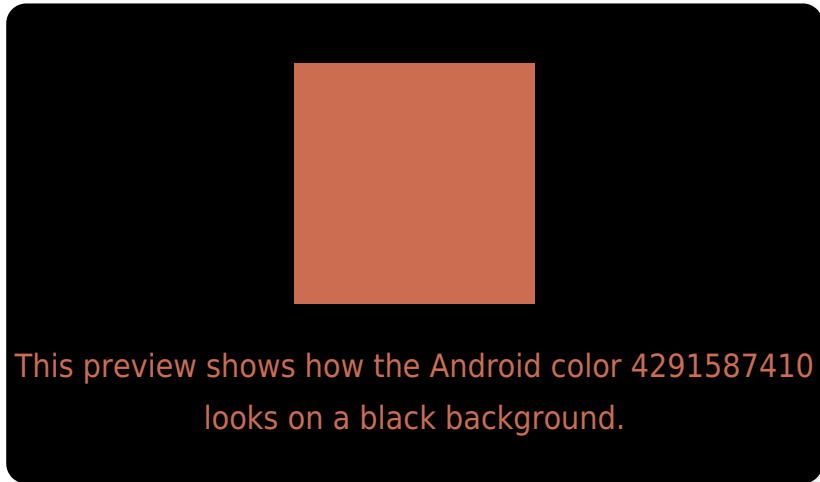
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291587410 Background



This preview shows how black text looks on a background with the Android color 4291587410.



This preview shows how white text looks on a background with the Android color 4291587410.

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



Trichromacy



Original Color
4291587410

Protanomaly
4289232472

Deuteranomaly
4290017871

Tritanomaly
4291652197

Monochromacy



Original Color
4291587410

Achromatopsia
4287006342

Achromatomaly
4288642419

CSS Examples

Text

The CSS property to change the color of the text to Android 4291587410 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(204, 109, 82)` looks like.

```
.text, #text, p{  
    color:rgb(204, 109, 82)  
}
```

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(204, 109, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 109, 82) }
```

Border

The CSS property to change the border of an element to Android 4291587410 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(204, 109, 82) }
```

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

```
.border{ border-color:rgb(204, 109, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 109, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 109, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 109, 82);  
box-shadow:4px 4px 4px 4px rgb(204, 109,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4291587410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 109, 82) }
```

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

```
.background{ background-color: rgb(204,  
109, 82) }
```

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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