

Converting Colors

Hex(C47154)

Have a look what the booklet for
Hex(C47154) contains.

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Color

Hex(C47154)

Conversions

Conversions Part 1

Format	Color
Hex	C47154
RGB	196, 113, 84
RGB Percent	77%, 44%, 33%
CMY	0.2314, 0.5569, 0.6706
CMYK	0.00, 0.42, 0.57, 0.23
HSL	16°, 49%, 55%
HSV	16°, 57%, 77%
XYZ	30.2703, 24.1861, 11.4605
YIQ	134.5110, 58.7770, 8.5770

Conversions

Conversions Part 2

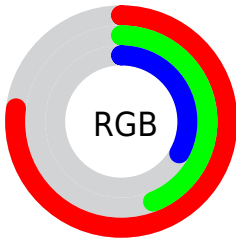
Format	Color
RYB	196, 123, 84
Decimal	12874068
CIELab	56.27, 29.93, 30.18
CIELCh	56, 42.502, 45.240
Yxy	24.1861, 0.4592, 0.3669
Android (android.graphics.Color)	4291064148 (0xFFC47154)
YUV	134.5110, -24.9019, 53.9259
Hunter-Lab	49.1794, 23.8043, 20.6090

Details

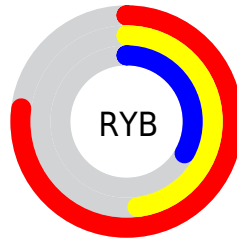
The Hex color **C47154** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **54A7C4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA686**, and **8A3F26** is the 20% darker color. If you saturate the color by 10%, you get **C46240**, and if you desaturate by 10%, it is **C48068**.

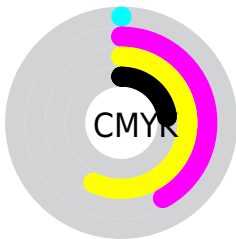
Distribution



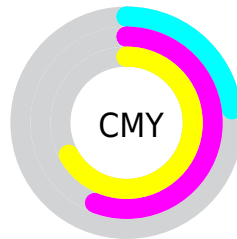
- Red (77%)
- Green (44%)
- Blue (33%)



- Red (77%)
- Yellow (48%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47154 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 Hex color C47154 by changing the saturation by 10% instead.

 C47154

 C47154

FFFFFF

 A7583C

 FFA686

 8A3F26

 FFC1A0

 6E2810

 FFDDBC

 530F00

 FFFAD7

 370000

 FFFFFFF4

 1B0001

 000000

 C47154

 C47154

 C46240

 C48068

 C4542D

 C48E7B

 C44519

 C49D8F

 C43706

 C4ABA2

 C43300

 C4BAB6

 C4C8CA

 C4D7DD

 C4E5F1

 C4F4FF

Harmonies

Analogous

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



CD6875



C47154



AC7E3E

Triad

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



C47154



219973



6B84CE

Complementary

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



C47154



54A7C4

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.



0090CE



C47154



009A99

Square

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



C47154



619451



0097BA



A276BB

Rectangle

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



C47154



97873B



0097BA



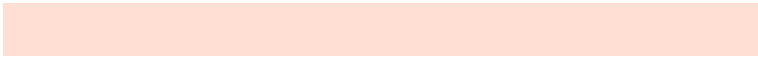
5389D0

Sweetspot

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



C47154



FFDFD4



C454A8



806D66



000000



808080

Same Dimension

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



C47154



FF7D4F



C4A854



615A57



A12A00



210900

Inverse Universe

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



54A7C4



4FD1FF



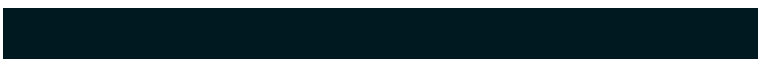
5470C4



575E61



0077A1



001921

Previews

White Background



This preview shows how the Hex color C47154 looks on a white background.

Color Contrast Check

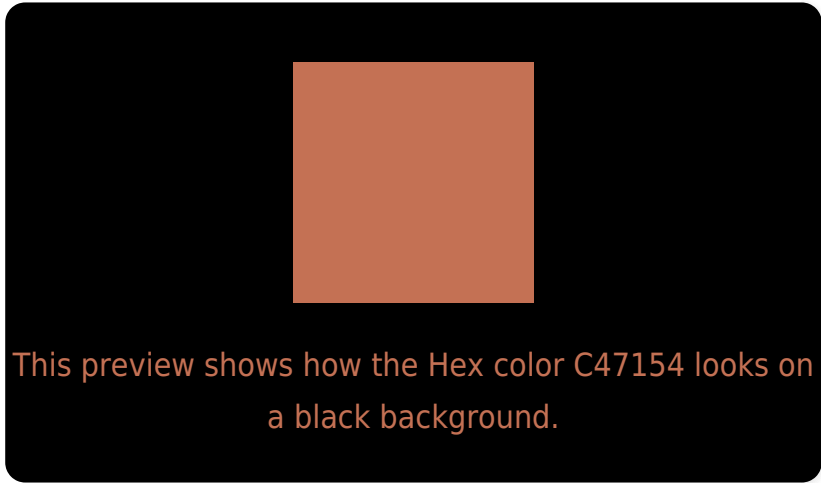
Large Text (above 18pt) WCAG AA ✓ Pass

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

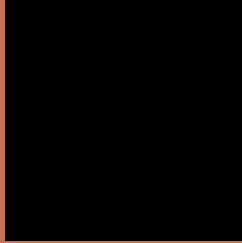
Any Text WCAG AA ✓ Pass

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](#).

Hex C47154 Background



This preview shows how black text looks on a background with the Hex color C47154.

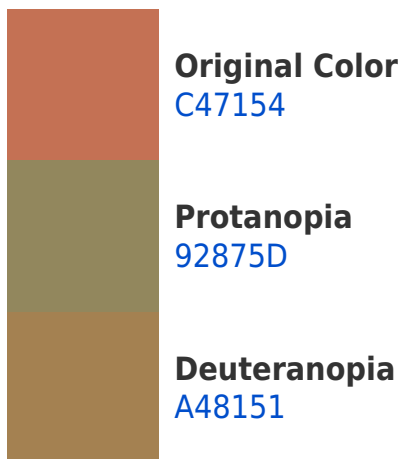



This preview shows how white text looks on a background with the Hex color C47154.

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](#).

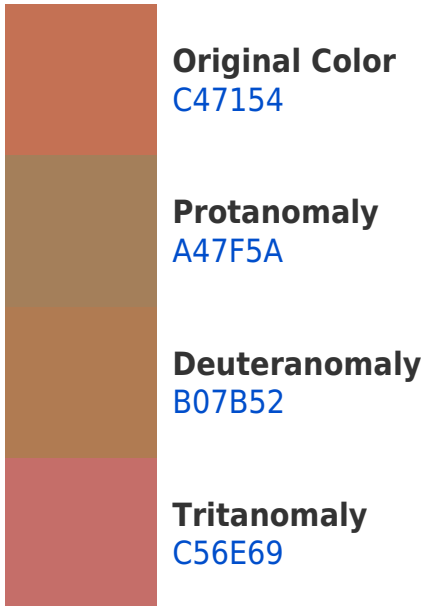
Dichromacy





Tritanopia
C66D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47154 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 #C47154 looks like.

```
.text, #text, p{  
    color:#C47154  
}
```

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 #C47154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47154
}
```

Border

The CSS property to change the border of an element to Hex C47154 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
#C47154 }
```

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

```
.border{ border-color:#C47154 }
```

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

Here you see how a box with a 4 pixel #C47154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47154; -webkit-box-shadow:4px 4px  
4px 4px #C47154; box-shadow:4px 4px 4px  
4px #C47154 }
```

Background

The CSS property to change the background color of an element to Hex C47154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47154 }
```

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

```
.background{ background-color:#C47154 }
```

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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