

Converting Colors

Hex(C4754D)

Have a look what the booklet for
Hex(C4754D) contains.

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Color

Hex(C4754D)

Conversions

Conversions Part 1

Format	Color
Hex	C4754D
RGB	196, 117, 77
RGB Percent	77%, 46%, 30%
CMY	0.2314, 0.5412, 0.6980
CMYK	0.00, 0.40, 0.61, 0.23
HSL	20°, 50%, 54%
HSV	20°, 61%, 77%
XYZ	30.4658, 24.9942, 10.2398
YIQ	136.0610, 59.9240, 4.3080

Conversions

Conversions Part 2

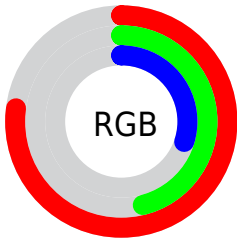
Format	Color
R_{YB}	196, 137, 77
Decimal	12875085
CIE _{Lab}	57.07, 27.23, 35.03
CIE _{LCh}	57, 44.369, 52.142
Yxy	24.9942, 0.4637, 0.3804
Android (android.graphics.Color)	4291065165 (0xFFC4754D)
YUV	136.0610, -29.1171, 52.5665
Hunter-Lab	49.9942, 21.2858, 22.8521

Details

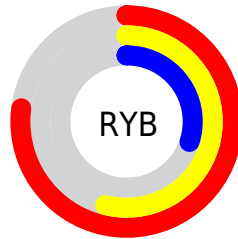
The Hex color **C4754D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4D9CC4**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFAA7F**, and **8A441F** is the 20% darker color. If you saturate the color by 10%, you get **C46839**, and if you desaturate by 10%, it is **C48261**.

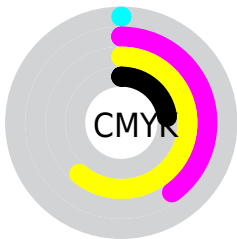
Distribution



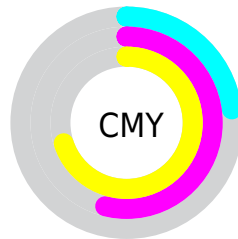
- Red (77%)
- Green (46%)
- Blue (30%)



- Red (77%)
- Yellow (54%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (61%)
- Black (23%)



- Cyan (23%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4754D 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 C4754D by changing the saturation by 10% instead.

 C4754D

 C4754D

FFFFFF

 A75C35

 FFAA7F

 8A441F

 FFC599

 6E2C07

 FFE1B4

 521500

 FFFED0

 370000

 FFFFFEC

 1C0001

 000000

 C4754D

 C4754D

 C46839

 C48261

 C45B26

 C48F74

 C44E12

 C49C88

 C44200

 C4A99B

 C4B6AF

 C4C3C3

 C4D0D6

 C4DDEA

 C4EAFD

Harmonies

Analogous

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



D16A6E



C4754D



A8833A

Triad

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



C4754D



009C7D



7B83D1

Complementary

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



C4754D



4D9CC4

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.



1890D5



C4754D



009CA5

Square

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



C4754D



559858



0099C5



AF74B9

Rectangle

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



C4754D



908C3A



0099C5



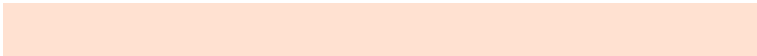
6488D5

Sweetspot

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



C4754D



FFE1D1



C44D9C



806D63



000000



808080

Same Dimension

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



C4754D



FF8345



C4B04D



615A57



A13600



210B00

Inverse Universe

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



4D9CC4



45C0FF



4D61C4



575E61



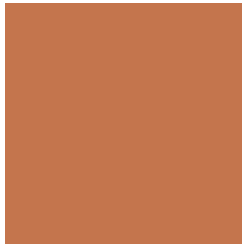
006BA1



001621

Previews

White Background



This preview shows how the Hex color C4754D looks on a white background.

Color Contrast Check

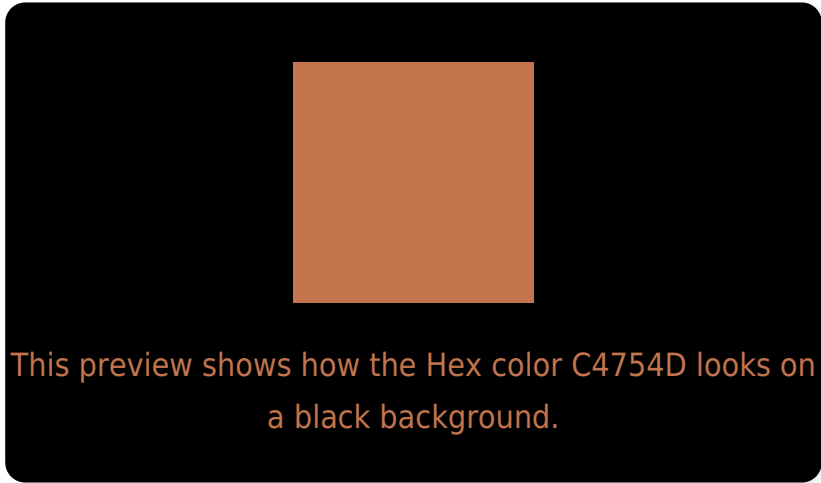
Large Text (above 18pt) WCAG AA ✓ Pass

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

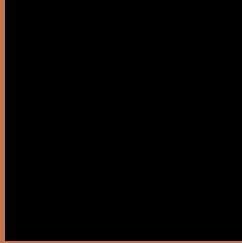
Any Text WCAG AA ✓ Pass

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 C4754D Background



This preview shows how black text looks on a background with the Hex color C4754D.



This preview shows how white text looks on a background with the Hex color C4754D.

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
C4754D

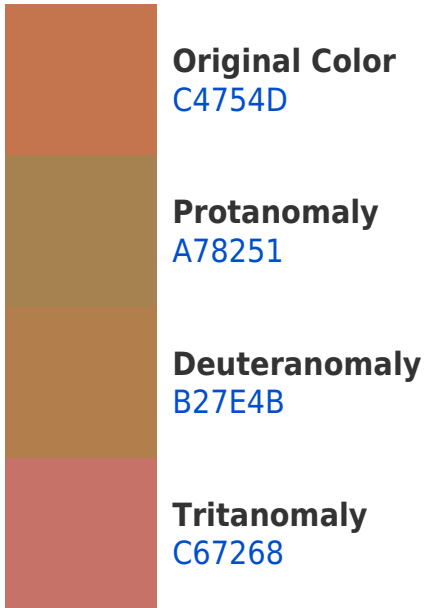
Protanopia
968954

Deuteranopia
A8834A

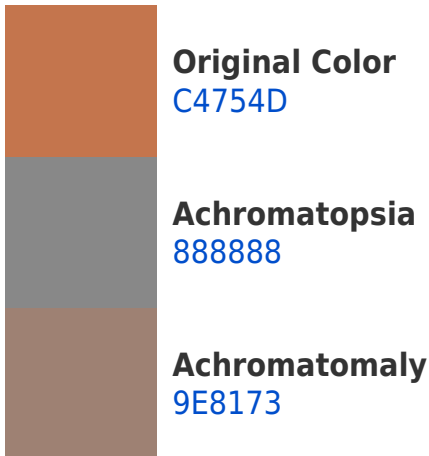


Tritanopia
C77078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4754D 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 #C4754D looks like.

```
.text, #text, p{  
    color:#C4754D  
}
```

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 #C4754D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4754D
}
```

Border

The CSS property to change the border of an element to Hex C4754D 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
#C4754D }
```

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

```
.border{ border-color:#C4754D }
```

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

Here you see how a box with a 4 pixel #C4754D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4754D; -webkit-box-shadow:4px 4px  
4px 4px #C4754D; box-shadow:4px 4px 4px  
4px #C4754D }
```

Background

The CSS property to change the background color of an element to Hex C4754D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4754D }
```

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

```
.background{ background-color:#C4754D }
```

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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