

Converting Colors

Decimal(13005643)

Have a look what the booklet for
Decimal(13005643) contains.

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Color

Decimal(13005643)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C6734B |
| RGB | 198, 115, 75 |
| RGB Percent | 78%, 45%, 29% |
| CMY | 0.2235, 0.5490, 0.7059 |
| CMYK | 0.00, 0.42, 0.62, 0.22 |
| HSL | 20°, 52%, 54% |
| HSV | 20°, 62%, 78% |
| XYZ | 30.6894, 24.7752, 9.8212 |
| YIQ | 135.2570, 62.3080, 5.1560 |

Conversions

Conversions Part 2

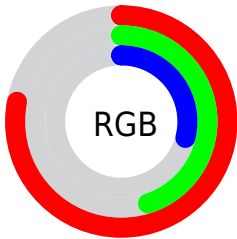
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 198, 134, 75 |
| Decimal | 13005643 |
| CIELab | 56.86, 28.99, 35.92 |
| CIELCh | 57, 46.157, 51.096 |
| Yxy | 24.7752, 0.4701, 0.3795 |
| Android (android.graphics.Color) | 4291195723 (0xFFC6734B) |
| YUV | 135.2570, -29.7067, 55.0256 |
| Hunter-Lab | 49.7747, 22.9514, 23.1436 |

Details

The Decimal color **13005643** 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 **4955846**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16754813**, and **9191709** is the 20% darker color. If you saturate the color by 10%, you get **13002295**, and if you desaturate by 10%, it is **13008991**.

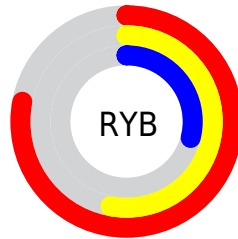
Distribution



Red (78%)

Green (45%)

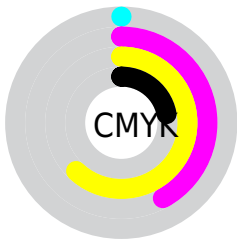
Blue (29%)



Red (78%)

Yellow (53%)

Blue (29%)

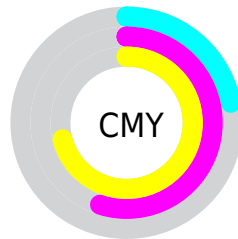


Cyan (0%)

Magenta (42%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13005643 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 Decimal color 13005643 by changing the saturation by 10% instead.

 13005643

 13005643

16777215

 11098675

 16754813

 9191709

 16761751

 7285253

 16768946

 5444096

 16776398

 3670016

 16777194

 1900545

 0

 13005643

 13005643

 13002295

 13008991

 12998691

 13012595

 12995344

 13015942

 12992512

 13019290

 13022894

 13026242

 13029846

 13033193

 13036541

Harmonies

Analogous

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



13854574



13005643



11174454

Triad

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



13005643



40059



7832532

Complementary

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



13005643



4955846

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.



37080



13005643



40100

Square

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



13005643



5543764



39366



11432891

Rectangle

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



13005643



9538357



39366



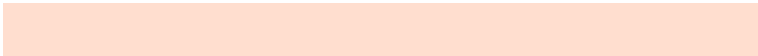
6129879

Sweetspot

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



13005643



16768719



12995487



8416354



0



8421504

Same Dimension

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



13005643



16744000



13021003



6511962



10695936



2362368

Inverse Universe

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



4955846



4243967



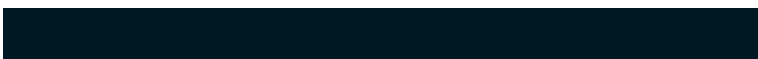
4940486



5922915



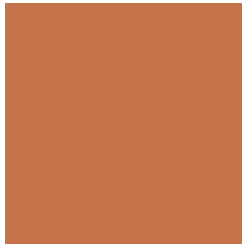
28323



6180

Previews

White Background



This preview shows how the Decimal color 13005643 looks on a white background.

Color Contrast Check

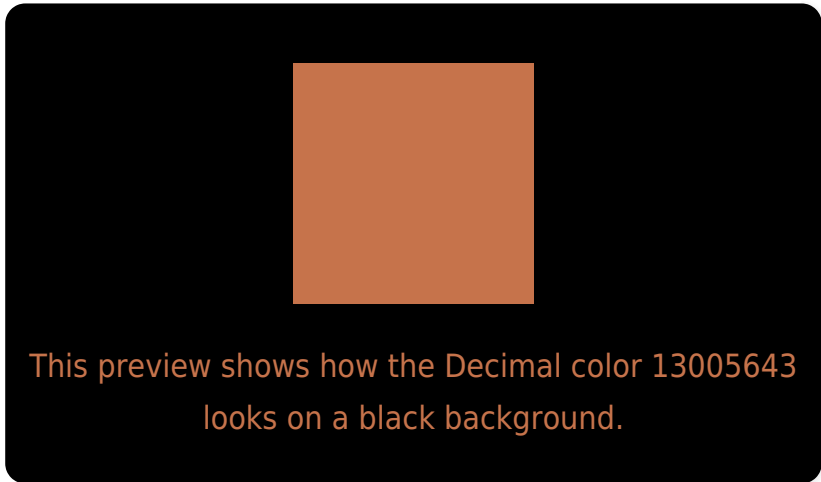
Large Text (above 18pt) WCAG AA ✓ Pass

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

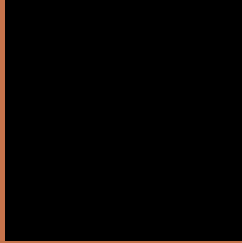
Any Text WCAG AA ✓ Pass

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](#).

Decimal 13005643 Background



This preview shows how black text looks on a background with the Decimal color 13005643.



This preview shows how white text looks on a background with the Decimal color 13005643.

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
13005643

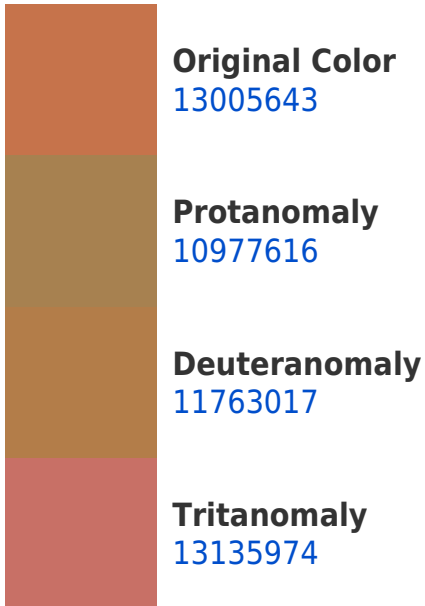
Protanopia
9865555

Deuteranopia
11043400



Tritanopia
13201014

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13005643 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 #C6734B looks like.

```
.text, #text, p{  
    color:#C6734B  
}
```

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 #C6734B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6734B
}
```

Border

The CSS property to change the border of an element to Decimal 13005643 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
#C6734B }
```

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

```
.border{ border-color:#C6734B }
```

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

Here you see how a box with a 4 pixel #C6734B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6734B; -webkit-box-shadow:4px 4px  
4px 4px #C6734B; box-shadow:4px 4px 4px  
4px #C6734B }
```

Background

The CSS property to change the background color of an element to Decimal 13005643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6734B }
```

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

```
.background{ background-color:#C6734B }
```

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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