

# Converting Colors

Decimal(13467442)

Have a look what the booklet for  
Decimal(13467442) contains.

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# Color

**Decimal(13467442)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD7F32
RGB	205, 127, 50
RGB Percent	80%, 50%, 20%
CMY	0.1961, 0.5020, 0.8039
CMYK	0.00, 0.38, 0.76, 0.20
HSL	30°, 61%, 50%
HSV	30°, 76%, 80%
XYZ	33.3419, 28.3882, 6.7398
YIQ	141.5440, 71.2050, -7.4110

# Conversions

## Conversions Part 2

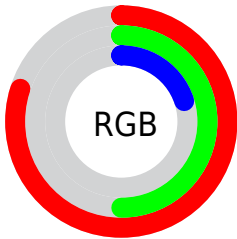
Format	Color
R <sub>Y</sub> B	205, 203, 50
Decimal	13467442
CIE Lab	60.24, 24.02, 52.33
CIE LCh	60, 57.579, 65.344
Yxy	28.3882, 0.4870, 0.4146
Android (android.graphics.Color)	4291657522 (0xFFCD7F32)
YUV	141.5440, -45.1312, 55.6509
Hunter-Lab	53.2805, 18.4609, 29.7964

# Details

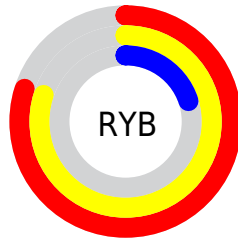
The Decimal color **13467442** is a dark color, and the websafe version is hex **CC6633**, and the color name is **bronze**. The color can be described as dark muted orange. A complement of this color would be **3309773**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16757861**, and **9522432** is the 20% darker color. If you saturate the color by 10%, you get **13464862**, and if you desaturate by 10%, it is **13470022**.

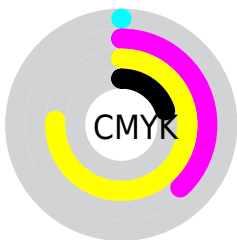
# Distribution



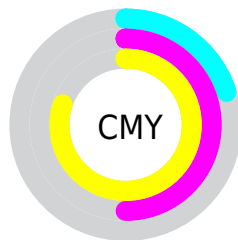
- Red (80%)
- Green (50%)
- Blue (20%)



- Red (80%)
- Yellow (80%)
- Blue (20%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (20%)



- Cyan (20%)
- Magenta (50%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13467442 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 13467442 by changing the saturation by 10% instead.





13467442



13467442

16777215



11494935



16757861



9522432



16765055



7681536



16772250



5775104



16777141



3934464



16777170



2490369



16777198



0



13467442



13467442



13464862



13470022

13462025

13472859

13460992

13475440

13478020

13480857

13483437

13486018

13488854

13491435

# Harmonies

## Analogous

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



15231833



13467442



10719777

# Triad

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



13467442



43673



10453220

# Complementary

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



13467442



3309773

# 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.



2921718



13467442



43211

# Square

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



13467442



42853



41709



14052285

# Rectangle

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



13467442



8559405



41709



8685549



# Sweetspot

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



13467442



16769476



13447810



8416860



0



8421504



# Same Dimension

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



13467442



16747031



13486642



6709596



10899968



2495232



# Inverse Universe

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



3309773



1543423



3290573



6054246



21414



4902



# Previews

## White Background



This preview shows how the Decimal color 13467442 looks on a white background.

## Color Contrast Check

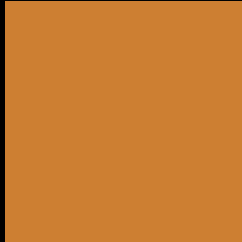
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 13467442 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

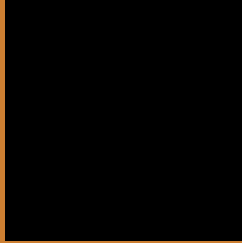
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13467442 Background



This preview shows how black text looks on a background with the Decimal color 13467442.



This preview shows how white text looks on a background with the Decimal color 13467442.

# 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**  
13467442

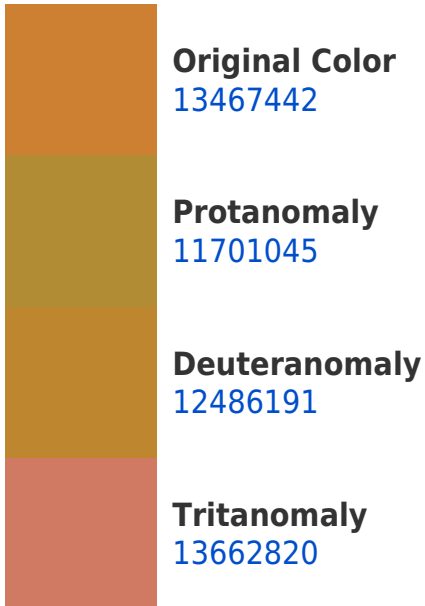
**Protanopia**  
10719799

**Deuteranopia**  
11962926



**Tritanopia**  
13727616

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13467442 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 #CD7F32 looks like.

```
.text, #text, p{  
    color:#CD7F32  
}
```

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 #CD7F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7F32
}
```

## Border

The CSS property to change the border of an element to Decimal 13467442 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
#CD7F32 }
```

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

```
.border{ border-color:#CD7F32 }
```

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

Here you see how a box with a 4 pixel #CD7F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7F32; -webkit-box-shadow:4px 4px  
4px 4px #CD7F32; box-shadow:4px 4px 4px  
4px #CD7F32 }
```

# Background

The CSS property to change the background color of an element to Decimal 13467442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7F32 }
```

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

```
.background{ background-color:#CD7F32 }
```

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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