

Converting Colors

Decimal(13072204)

Have a look what the booklet for
Decimal(13072204) contains.

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Color

Decimal(13072204)

Conversions

Conversions Part 1

Format	Color
Hex	C7774C
RGB	199, 119, 76
RGB Percent	78%, 47%, 30%
CMY	0.2196, 0.5333, 0.7020
CMYK	0.00, 0.40, 0.62, 0.22
HSL	21°, 52%, 54%
HSV	21°, 62%, 78%
XYZ	31.4545, 25.8576, 10.1707
YIQ	138.0180, 61.4830, 3.5870

Conversions

Conversions Part 2

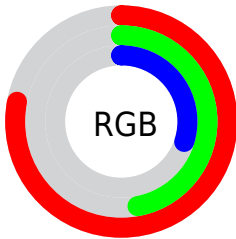
Format	Color
R_{YB}	199, 142, 76
Decimal	13072204
CIE _{Lab}	57.90, 27.31, 36.67
CIE _{LCh}	58, 45.721, 53.327
Yxy	25.8576, 0.4661, 0.3832
Android (android.graphics.Color)	4291262284 (0xFFC7774C)
YUV	138.0180, -30.5749, 53.4812
Hunter-Lab	50.8503, 21.4268, 23.7366

Details

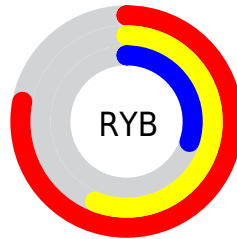
The Decimal color **13072204** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **5020871**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16755838**, and **9258269** is the 20% darker color. If you saturate the color by 10%, you get **13068856**, and if you desaturate by 10%, it is **13075552**.

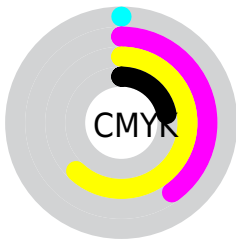
Distribution



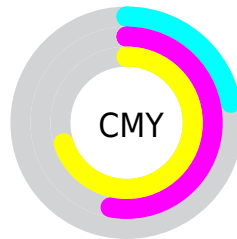
- Red (78%)
- Green (47%)
- Blue (30%)



- Red (78%)
- Yellow (56%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13072204 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 13072204 by changing the saturation by 10% instead.

 13072204

 13072204

16777215

 11165236

 16755838

 9258269

 16762776

 7351814

 16770227

 5576448

 16777167

 3735552

 16777195

 2097153

 0

 13072204

 13072204

 13068856

 13075552

13065508

13078900

13062160

13082248

13059584

13085596

13088944

13092291

13095639

13098987

13102079

Harmonies

Analogous

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



13986670



13072204



11175481

Triad

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



13072204



40833



8357077

Complementary

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



13072204



5020871

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.



1675994



13072204



40874

Square

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



13072204



5479258



39882



11826363

Rectangle

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



13072204



9539386



39882



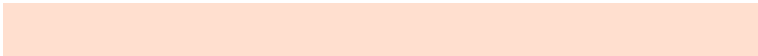
6785497

Sweetspot

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



13072204



16768975



13061278



8416354



0



8421504

Same Dimension

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



13072204



16745538



13087564



6511962



10696960



2362368

Inverse Universe

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



5020871



4374015



5005767



5922915



27299



5924

Previews

White Background



This preview shows how the Decimal color 13072204 looks on a white background.

Color Contrast Check

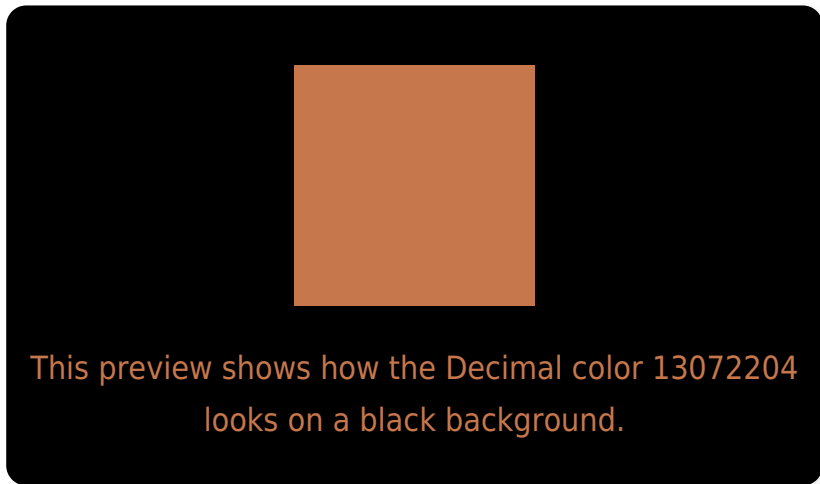
Large Text (above 18pt) WCAG AA ✓ Pass

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

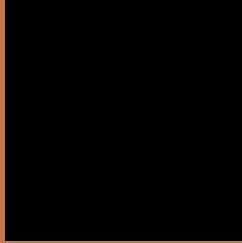
Any Text WCAG AA ✓ Pass

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 13072204 Background



This preview shows how black text looks on a background with the Decimal color 13072204.



This preview shows how white text looks on a background with the Decimal color 13072204.

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
13072204

Protanopia
10062931

Deuteranopia
11240777



Tritanopia
13267322

Trichromacy



Original Color
13072204

Protanomaly
11174992

Deuteranomaly
11894858

Tritanomaly
13202281

Monochromacy



Original Color
13072204

Achromatopsia
9079434

Achromatomaly
10519411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13072204 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 #C7774C looks like.

```
.text, #text, p{  
    color:#C7774C  
}
```

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 #C7774C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7774C
}
```

Border

The CSS property to change the border of an element to Decimal 13072204 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
#C7774C }
```

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

```
.border{ border-color:#C7774C }
```

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

Here you see how a box with a 4 pixel #C7774C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7774C; -webkit-box-shadow:4px 4px  
4px 4px #C7774C; box-shadow:4px 4px 4px  
4px #C7774C }
```

Background

The CSS property to change the background color of an element to Decimal 13072204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7774C }
```

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

```
.background{ background-color:#C7774C }
```

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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