

Converting Colors

Decimal(13072151)

Have a look what the booklet for
Decimal(13072151) contains.

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Color

Decimal(13072151)

Conversions

Conversions Part 1

Format	Color
Hex	C77717
RGB	199, 119, 23
RGB Percent	78%, 47%, 9%
CMY	0.2196, 0.5333, 0.9098
CMYK	0.00, 0.40, 0.88, 0.22
HSL	33°, 79%, 44%
HSV	33°, 88%, 78%
XYZ	30.3047, 25.3976, 4.1156
YIQ	131.9760, 78.4960, -12.8960

Conversions

Conversions Part 2

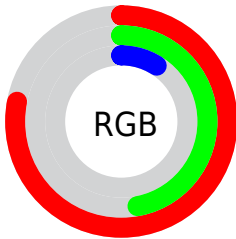
Format	Color
RYB	170, 199, 23
Decimal	13072151
CIELab	57.46, 24.94, 59.54
CIElCh	57, 64.549, 67.271
Yxy	25.3976, 0.5066, 0.4246
Android (android.graphics.Color)	4291262231 (0xFFC77717)
YUV	131.9760, -53.7252, 58.7800
Hunter-Lab	50.3961, 19.1443, 30.4353

Details

The Decimal color **13072151** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1533895**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16755791**, and **9127424** is the 20% darker color. If you saturate the color by 10%, you get **13069827**, and if you desaturate by 10%, it is **13074475**.

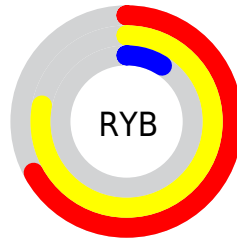
Distribution



Red (78%)

Green (47%)

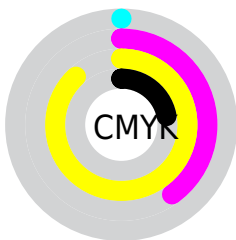
Blue (9%)



Red (67%)

Yellow (78%)

Blue (9%)

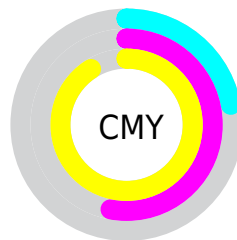


Cyan (0%)

Magenta (40%)

Yellow (88%)

Black (22%)



Cyan (22%)


















Magenta (53%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13072151 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 13072151 by changing the saturation by 10% instead.

 13072151	 13072151
16777215	 11099648
 16755791	 9127424
 16762729	 7220992
 16769924	 5314560
 16777119	 3539456
 16777147	 1769473
 16777175	 0
 16777204	
 13072151	 13072151

■ 13069827

■ 13074475

■ 13069568

■ 13076799

■ 13079123

■ 13081447

■ 13083771

■ 13086094

■ 13088418

■ 13090742

■ 13093066

Harmonies

Analogous

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



15097417



13072151



9997312

Triad

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



13072151



42135



10319332

Complementary

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



13072151



1533895

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.



36090



13072151



41933

Square

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



13072151



41308



39922



14179255

Rectangle

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



13072151



7575058



39922



8289775

Sweetspot

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



13072151



16769210



13047657



8416599



0



8421504

Same Dimension

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



13072151



16747264



12699415



6512474



10705152



2364160

Inverse Universe

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



1533895



29951



1906631



5922403



19107



4132

Previews

White Background



This preview shows how the Decimal color 13072151 looks on a white background.

Color Contrast Check

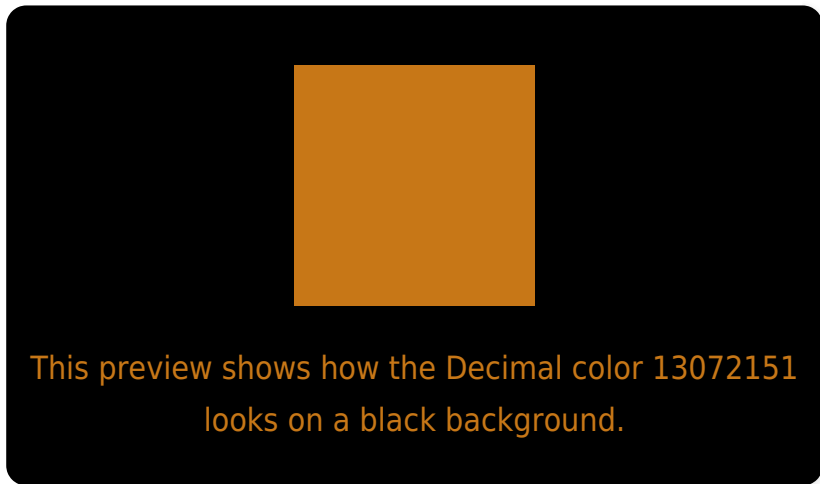
Large Text (above 18pt) WCAG AA ✓ Pass

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 13072151 Background



This preview shows how black text looks on a background with the Decimal color 13072151.



This preview shows how white text looks on a background with the Decimal color 13072151.

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
13072151

Protanopia
10259228

Deuteranopia
11502347



Tritanopia
13332343

Trichromacy



Original Color
13072151

Protanomaly
11306010

Deuteranomaly
12091151

Tritanomaly
13267540

Monochromacy



Original Color
13072151

Achromatopsia
8684676

Achromatomaly
10256220

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13072151 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 #C77717 looks like.

```
.text, #text, p{  
    color:#C77717  
}
```

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 #C77717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77717
}
```

Border

The CSS property to change the border of an element to Decimal 13072151 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
#C77717 }
```

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

```
.border{ border-color:#C77717 }
```

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

Here you see how a box with a 4 pixel #C77717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77717; -webkit-box-shadow:4px 4px  
4px 4px #C77717; box-shadow:4px 4px 4px  
4px #C77717 }
```

Background

The CSS property to change the background color of an element to Decimal 13072151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77717 }
```

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

```
.background{ background-color:#C77717 }
```

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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