

Converting Colors

Decimal(13672030)

Have a look what the booklet for
Decimal(13672030) contains.

Decimal(13672030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13672030)

Conversions

Conversions Part 1

Format	Color
Hex	D09E5E
RGB	208, 158, 94
RGB Percent	82%, 62%, 37%
CMY	0.1843, 0.3804, 0.6314
CMYK	0.00, 0.24, 0.55, 0.18
HSL	34°, 55%, 59%
HSV	34°, 55%, 82%
XYZ	40.2597, 38.6718, 15.9322
YIQ	165.6540, 50.3440, -9.3040

Conversions

Conversions Part 2

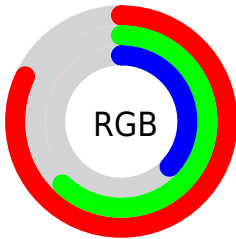
Format	Color
RYB	183, 208, 94
Decimal	13672030
CIELab	68.51, 11.22, 40.32
CIElCh	69, 41.854, 74.445
Yxy	38.6718, 0.4244, 0.4077
Android (android.graphics.Color)	4291862110 (0xFFD09E5E)
YUV	165.6540, -35.3254, 37.1374
Hunter-Lab	62.1866, 6.7344, 28.3406

Details

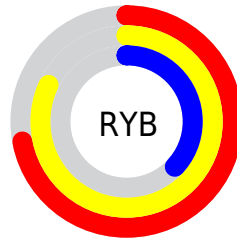
The Decimal color **13672030** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **6197456**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16766354**, and **9923373** is the 20% darker color. If you saturate the color by 10%, you get **13669705**, and if you desaturate by 10%, it is **13674355**.

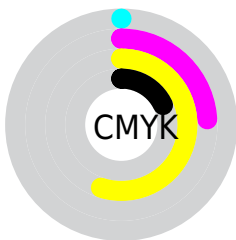
Distribution



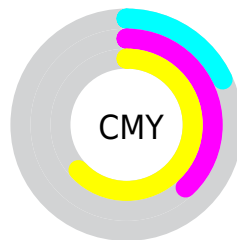
- Red (82%)
- Green (62%)
- Blue (37%)



- Red (72%)
- Yellow (82%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (55%)
- Black (18%)



















- Cyan (18%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13672030 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 13672030 by changing the saturation by 10% instead.

 13672030	 13672030
16777215	 11764805
 16766354	 9923373
 16773549	 8082197
 16777160	 6306816
 16777189	 4597248
	 2888192
	 786432
	 0
 13672030	 13672030

13669705

13674355

13667380

13676680

13665056

13679004

13662731

13681329

13661440

13683910

13686235

13688560

13690879

13693183

Harmonies

Analogous

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



15241588



13672030



11381596

Triad

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



13672030



48057



12752605

Complementary

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



13672030



6197456

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.



9217520



13672030



47323

Square

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



13672030



5225106



4305391



14977980

Rectangle

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



13672030



9613671



4305391



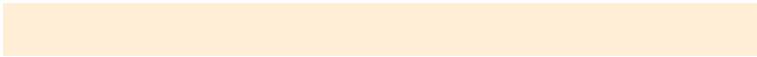
11705318

Sweetspot

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



13672030



16772566



13655697



8418663



0



8421504

Same Dimension

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



13672030



16758103



13291614



6906974



11034112



2692864

Inverse Universe

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



6197456



5743103



6577872



6185833



19112



4649

Previews

White Background



This preview shows how the Decimal color 13672030 looks on a white background.

Color Contrast Check

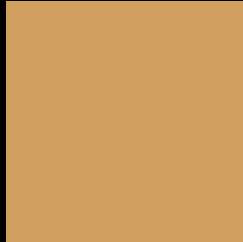
Large Text (above 18pt) WCAG AA × Fail

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 13672030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

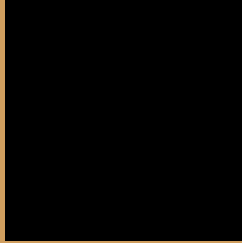
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 13672030 Background



This preview shows how black text looks on a background with the Decimal color 13672030.



This preview shows how white text looks on a background with the Decimal color 13672030.

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
13672030

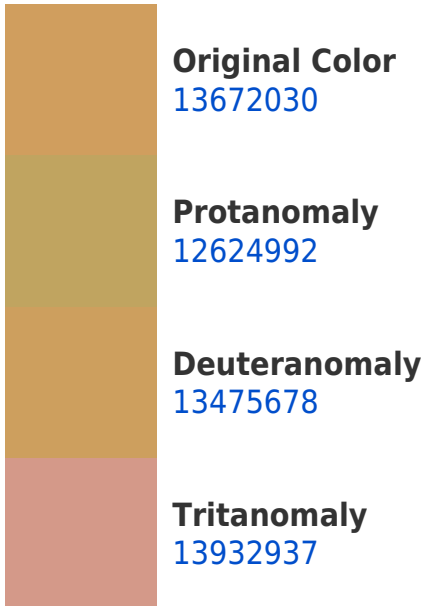
Protanopia
12035937

Deuteranopia
13410398



Tritanopia
14063265

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13672030 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 #D09E5E looks like.

```
.text, #text, p{  
    color:#D09E5E  
}
```

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 #D09E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09E5E
}
```

Border

The CSS property to change the border of an element to Decimal 13672030 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
#D09E5E }
```

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

```
.border{ border-color:#D09E5E }
```

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

Here you see how a box with a 4 pixel #D09E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09E5E; -webkit-box-shadow:4px 4px  
4px 4px #D09E5E; box-shadow:4px 4px 4px  
4px #D09E5E }
```

Background

The CSS property to change the background color of an element to Decimal 13672030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09E5E }
```

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

```
.background{ background-color:#D09E5E }
```

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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