

Converting Colors

Decimal(13731328)

Have a look what the booklet for
Decimal(13731328) contains.

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Color

Decimal(13731328)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D18600 |
| RGB | 209, 134, 0 |
| RGB Percent | 82%, 53%, 0% |
| CMY | 0.1804, 0.4745, 1.0000 |
| CMYK | 0.00, 0.36, 1.00, 0.18 |
| HSL | 38°, 100%, 41% |
| HSV | 38°, 100%, 82% |
| XYZ | 34.8196, 30.6055, 4.0723 |
| YIQ | 141.1490, 87.7140, -25.7740 |

Conversions

Conversions Part 2

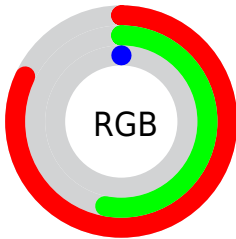
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 117, 209, 0 |
| Decimal | 13731328 |
| CIELab | 62.17, 20.81, 67.90 |
| CIELCh | 62, 71.016, 72.959 |
| Yxy | 30.6055, 0.5010, 0.4404 |
| Android (android.graphics.Color) | 4291921408 (0xFFD18600) |
| YUV | 141.1490, -69.5865, 59.5053 |
| Hunter-Lab | 55.3222, 15.5332, 34.3612 |

Details

The Decimal color **13731328** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **19409**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16759623**, and **9720832** is the 20% darker color. If you saturate the color by 10%, you get **13731328**, and if you desaturate by 10%, it is **13733141**.

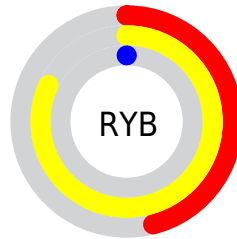
Distribution



Red (82%)

Green (53%)

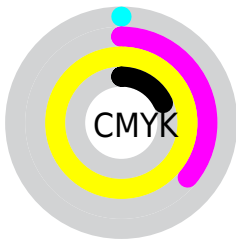
Blue (0%)



Red (46%)

Yellow (82%)

Blue (0%)

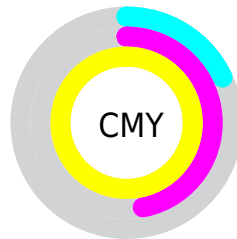


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (18%)



Cyan (18%)


















Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13731328 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 13731328 by changing the saturation by 10% instead.

| | |
|--|--|
|  13731328 |  13731328 |
| 16777215 |  11693312 |
|  16759623 |  9720832 |
|  16766819 |  7814400 |
|  16774014 |  5908224 |
|  16777113 |  4067584 |
|  16777142 |  2555904 |
|  16777170 |  0 |
|  16777199 | |
|  13731328 | |

 13733141

 13735210

 13737023

 13739092

 13740905

 13742973

 13745042

 13746855

 13748924

Harmonies

Analogous

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



16280130



13731328



10198016

Triad

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



13731328



46001



12286195

Complementary

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



13731328



19409

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.



3577087



13731328



45547

Square

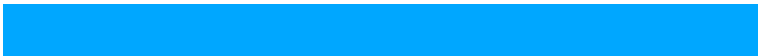
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13731328



45423



43007



16080061

Rectangle

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



13731328



7251481



43007



10322943

Sweetspot

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



13731328



16770227



13697101



8417106



0



8421504

Same Dimension

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



13731328



16753408



11915520



6907230



11037696



2693632

Inverse Universe

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



19409



23807



1835217



6185577



15528



3881

Previews

White Background



This preview shows how the Decimal color 13731328 looks on a white background.

Color Contrast Check

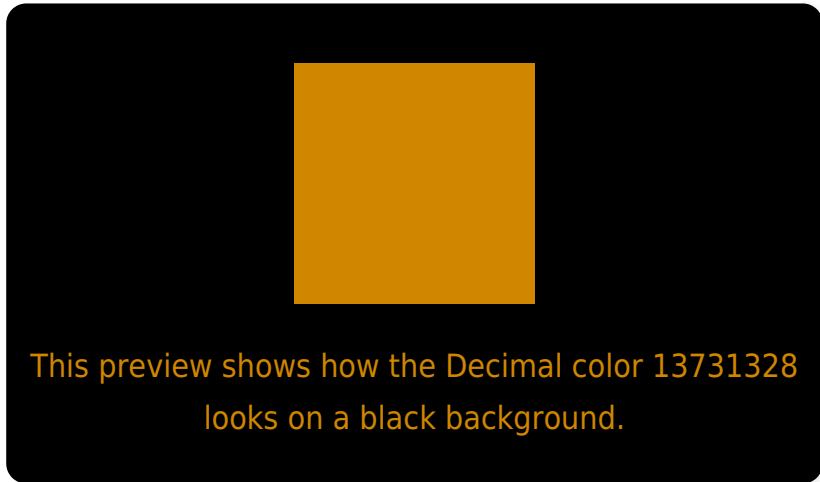
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 13731328 Background



This preview shows how black text looks on a background with the Decimal color 13731328.



This preview shows how white text looks on a background with the Decimal color 13731328.

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
13731328

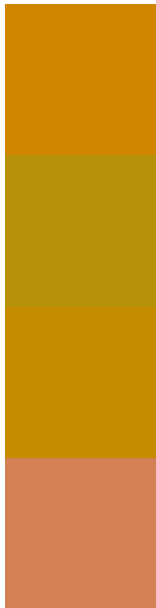
Protanopia
11179791

Deuteranopia
12553984



Tritanopia
14056838

Trichromacy



Original Color
13731328

Protanomaly
12095754

Deuteranomaly
13011968

Tritanomaly
13926485

Monochromacy



Original Color
13731328

Achromatopsia
9276813

Achromatomaly
10914394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13731328 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 #D18600 looks like.

```
.text, #text, p{  
  color:#D18600  
}
```

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 #D18600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18600
}
```

Border

The CSS property to change the border of an element to Decimal 13731328 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
#D18600 }
```

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

```
.border{ border-color:#D18600 }
```

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

Here you see how a box with a 4 pixel #D18600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18600; -webkit-box-shadow:4px 4px  
4px 4px #D18600; box-shadow:4px 4px 4px  
4px #D18600 }
```

Background

The CSS property to change the background color of an element to Decimal 13731328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18600 }
```

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

```
.background{ background-color:#D18600 }
```

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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