

Converting Colors

Decimal(14708224)

Have a look what the booklet for
Decimal(14708224) contains.

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Color

Decimal(14708224)

Conversions

Conversions Part 1

Format	Color
Hex	E06E00
RGB	224, 110, 0
RGB Percent	88%, 43%, 0%
CMY	0.1216, 0.5686, 1.0000
CMYK	0.00, 0.51, 1.00, 0.12
HSL	29°, 100%, 44%
HSV	29°, 100%, 88%
XYZ	36.3164, 26.9992, 3.2973
YIQ	131.5460, 103.2540, -10.0420

Conversions

Conversions Part 2

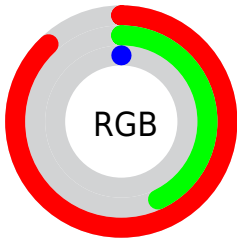
Format	Color
R_{YB}	224, 216, 0
Decimal	14708224
CIE _{Lab}	58.97, 39.66, 66.93
CIE _{LCh}	59, 77.793, 59.350
Yxy	26.9992, 0.5452, 0.4053
Android (android.graphics.Color)	4292898304 (0xFFE06E00)
YUV	131.5460, -64.8522, 81.0822
Hunter-Lab	51.9607, 33.8260, 32.6101

Details

The Decimal color **14708224** 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 **29408**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16753475**, and **10566400** is the 20% darker color. If you saturate the color by 10%, you get **14708224**, and if you desaturate by 10%, it is **14711062**.

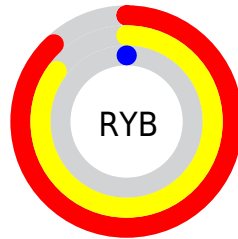
Distribution



Red (88%)

Green (43%)

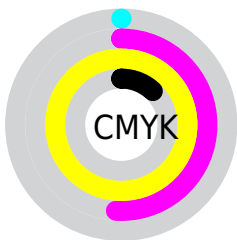
Blue (0%)



Red (88%)

Yellow (85%)

Blue (0%)

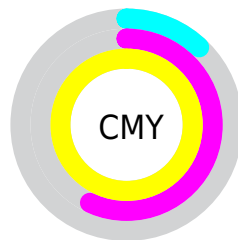


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (12%)



Cyan (12%)















Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14708224 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 14708224 by changing the saturation by 10% instead.

 14708224	 14708224
16777215	 12604416
 16753475	 10566400
 16760670	 8528128
 16767865	 6554112
 16775317	 4653056
 16777136	 3080194
 16777165	 0
 16777194	
 14708224	

 14711062

 14714157

 14716995

 14720090

 14722928

 14725766

 14728861

 14731699

 14734794

Harmonies

Analogous

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



16730959



14708224



11307776

Triad

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



14708224



43914



8617215

Complementary

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



14708224



29408

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.



38911



14708224



44239

Square

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



14708224



42819



42751



14505941

Rectangle

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



14708224



8493056



42751



4818943

Sweetspot

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



14708224



16767155



14680180



8415314



0



8421504

Same Dimension

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



14708224



16743680



14736384



7367269



11556352



3151872

Inverse Universe

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



29408



33535



1248



6646640



23216



6448

Previews

White Background



This preview shows how the Decimal color 14708224 looks on a white background.

Color Contrast Check

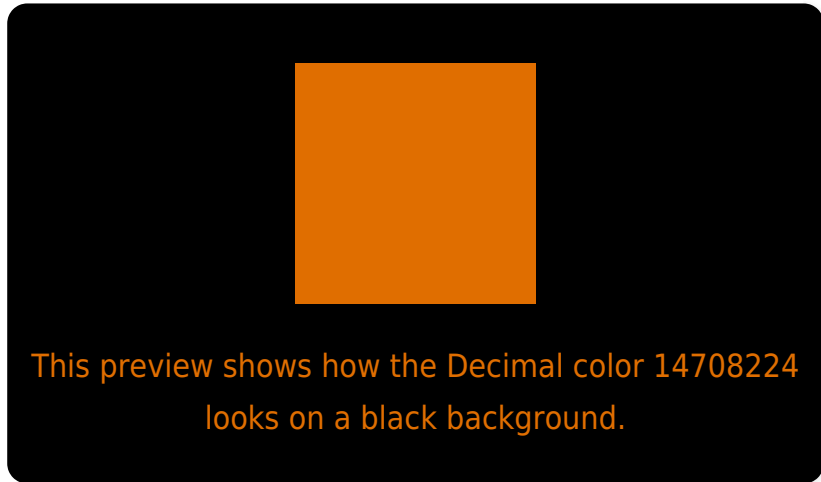
Large Text (above 18pt) WCAG AA ✓ Pass

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 14708224 Background



This preview shows how black text looks on a background with the Decimal color 14708224.



This preview shows how white text looks on a background with the Decimal color 14708224.

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
14708224

Protanopia
10587924

Deuteranopia
11831040

Trichromacy



Original Color
14708224

Protanomaly
12092173

Deuteranomaly
12877312

Tritanomaly
14838085

Monochromacy



Original Color
14708224

Achromatopsia
8684676

Achromatomaly
10845268

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14708224 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 #E06E00 looks like.

```
.text, #text, p{  
    color:#E06E00  
}
```

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 #E06E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06E00
}
```

Border

The CSS property to change the border of an element to Decimal 14708224 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
#E06E00 }
```

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

```
.border{ border-color:#E06E00 }
```

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

Here you see how a box with a 4 pixel #E06E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06E00; -webkit-box-shadow:4px 4px  
4px 4px #E06E00; box-shadow:4px 4px 4px  
4px #E06E00 }
```

Background

The CSS property to change the background color of an element to Decimal 14708224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06E00 }
```

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

```
.background{ background-color:#E06E00 }
```

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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