

Converting Colors

Decimal(14831622)

Have a look what the booklet for
Decimal(14831622) contains.

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Color

Decimal(14831622)

Conversions

Conversions Part 1

Format	Color
Hex	E25006
RGB	226, 80, 6
RGB Percent	89%, 31%, 2%
CMY	0.1137, 0.6863, 0.9765
CMYK	0.00, 0.65, 0.97, 0.11
HSL	20°, 95%, 45%
HSV	20°, 97%, 89%
XYZ	34.2656, 21.9192, 2.5971
YIQ	115.2180, 110.7700, 7.9380

Conversions

Conversions Part 2

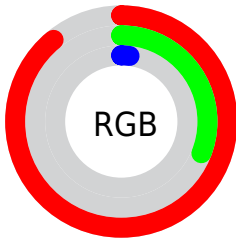
Format	Color
R_{YB}	226, 118, 6
Decimal	14831622
CIE _{Lab}	53.94, 54.39, 63.02
CIE _{LCh}	54, 83.241, 49.204
Yxy	21.9192, 0.5829, 0.3729
Android (android.graphics.Color)	4293021702 (0xFFE25006)
YUV	115.2180, -53.8445, 97.1558
Hunter-Lab	46.8180, 48.7108, 29.4836

Details

The Decimal color **14831622** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **432354**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16746306**, and **10620928** is the 20% darker color. If you saturate the color by 10%, you get **14830592**, and if you desaturate by 10%, it is **14835485**.

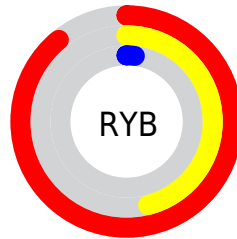
Distribution



Red (89%)

Green (31%)

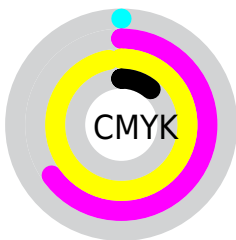
Blue (2%)



Red (89%)

Yellow (46%)

Blue (2%)

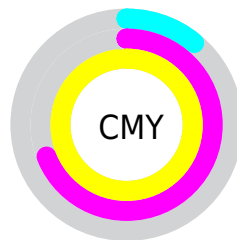


Cyan (0%)

Magenta (65%)

Yellow (97%)

Black (11%)



Cyan (11%)

Magenta (69%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14831622 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 14831622 by changing the saturation by 10% instead.

 14831622	 14831622
16777215	 12727296
 16746306	 10620928
 16753499	 8519680
 16760694	 6488064
 16768145	 4587521
 16775596	 2686977
 16777160	 0
 16777189	
 14831622	 14831622

■ 14830592

■ 14835485

■ 14839347

■ 14843210

■ 14847072

■ 14850935

■ 14854798

■ 14858660

■ 14862523

■ 14866385

Harmonies

Analogous

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



16456535



14831622



11695360

Triad

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



14831622



40548



686847

Complementary

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



14831622



432354

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.



37631



14831622



40879

Square

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



14831622



38921



40430



12210912

Rectangle

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



14831622



9012480



40430



33791

Sweetspot

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



14831622



16764597



14812825



8413779



0



8421504

Same Dimension

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



14831622



16733696



14859526



7367013



11549440



3149824

Inverse Universe

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



432354



43519



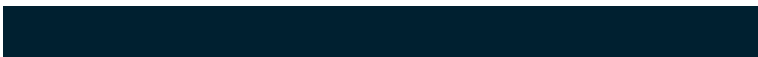
404450



6646896



30128



8240

Previews

White Background



This preview shows how the Decimal color 14831622 looks on a white background.

Color Contrast Check

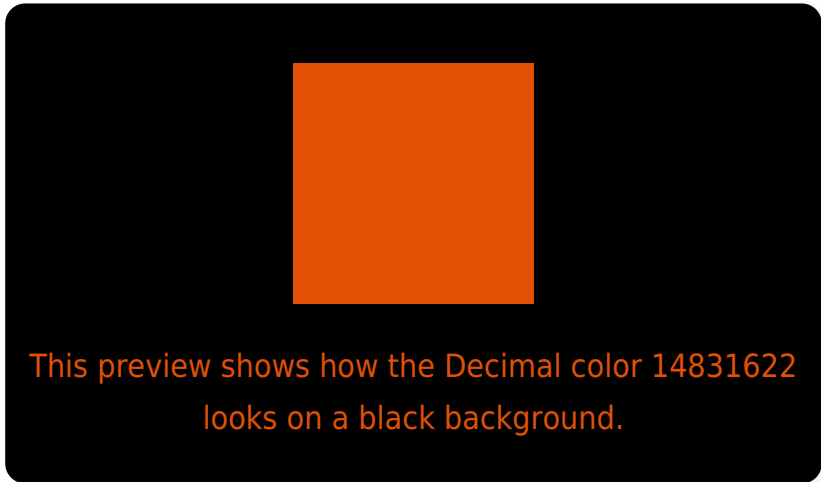
Large Text (above 18pt) WCAG AA ✓ Pass

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 14831622 Background



This preview shows how black text looks on a background with the Decimal color 14831622.



This preview shows how white text looks on a background with the Decimal color 14831622.

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
14831622

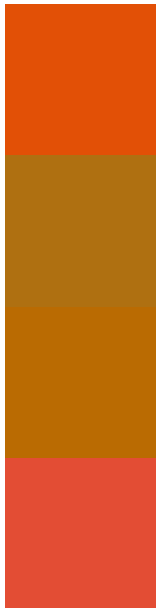
Protanopia
9601560

Deuteranopia
10713856



Tritanopia
14961487

Trichromacy



Original Color
14831622

Protanomaly
11497489

Deuteranomaly
12217090

Tritanomaly
14896436

Monochromacy



Original Color
14831622

Achromatopsia
7566195

Achromatomaly
10184267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14831622 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 #E25006 looks like.

```
.text, #text, p{  
    color:#E25006  
}
```

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 #E25006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25006
}
```

Border

The CSS property to change the border of an element to Decimal 14831622 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
#E25006 }
```

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

```
.border{ border-color:#E25006 }
```

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

Here you see how a box with a 4 pixel #E25006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25006; -webkit-box-shadow:4px 4px  
4px 4px #E25006; box-shadow:4px 4px 4px  
4px #E25006 }
```

Background

The CSS property to change the background color of an element to Decimal 14831622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25006 }
```

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

```
.background{ background-color:#E25006 }
```

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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