

Converting Colors

Decimal(14508833)

Have a look what the booklet for
Decimal(14508833) contains.

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Color

Decimal(14508833)

Conversions

Conversions Part 1

Format	Color
Hex	DD6321
RGB	221, 99, 33
RGB Percent	87%, 39%, 13%
CMY	0.1333, 0.6118, 0.8706
CMYK	0.00, 0.55, 0.85, 0.13
HSL	21°, 74%, 50%
HSV	21°, 85%, 87%
XYZ	34.5551, 24.4056, 4.3283
YIQ	127.9540, 93.8980, 5.3380

Conversions

Conversions Part 2

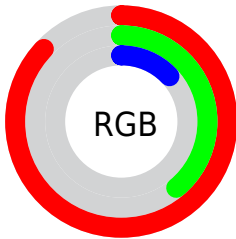
Format	Color
R_{YB}	221, 135, 33
Decimal	14508833
CIE _{Lab}	56.49, 44.39, 56.73
CIE _{LCh}	56, 72.034, 51.955
Yxy	24.4056, 0.5460, 0.3856
Android (android.graphics.Color)	4292698913 (0xFFDD6321)
YUV	127.9540, -46.8123, 81.6013
Hunter-Lab	49.4021, 38.4014, 29.3868

Details

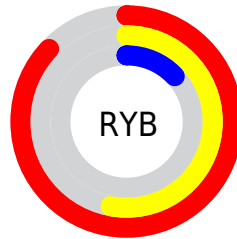
The Decimal color **14508833** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2202589**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16750676**, and **10366720** is the 20% darker color. If you saturate the color by 10%, you get **14505227**, and if you desaturate by 10%, it is **14512439**.

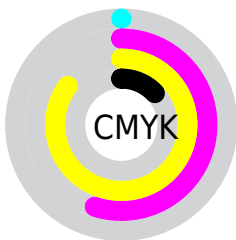
Distribution



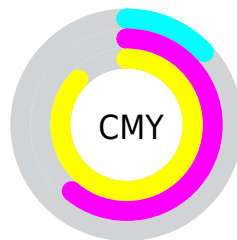
- Red (87%)
- Green (39%)
- Blue (13%)



- Red (87%)
- Yellow (53%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (85%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14508833 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 14508833 by changing the saturation by 10% instead.

 14508833

 14508833

16777215

 12404993

 16750676

 10366720

 16757870

 8392960

 16765065

 6356992

 16772516

 4456448

 16777151

 2752513

 16777180

 0

 16777209

 14508833

 14508833

14505227

14512439

14503424

14516301

14519907

14523513

14527376

14530982

14534588

14538450

14542056

Harmonies

Analogous

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



16008797



14508833



11632384

Triad

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



14508833



41588



6127357

Complementary

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



14508833



2202589

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.



38143



14508833



41909

Square

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



14508833



367923



41194



12672982

Rectangle

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



14508833



9211136



41194



34815

Sweetspot

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



14508833



16766141



14492059



8414808



0



8421504

Same Dimension

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



14508833



16734720



14532897



7235427



11353344



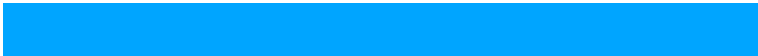
3018752

Inverse Universe

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



2202589



42495



2178525



6515310



29101



7726

Previews

White Background



This preview shows how the Decimal color 14508833 looks on a white background.

Color Contrast Check

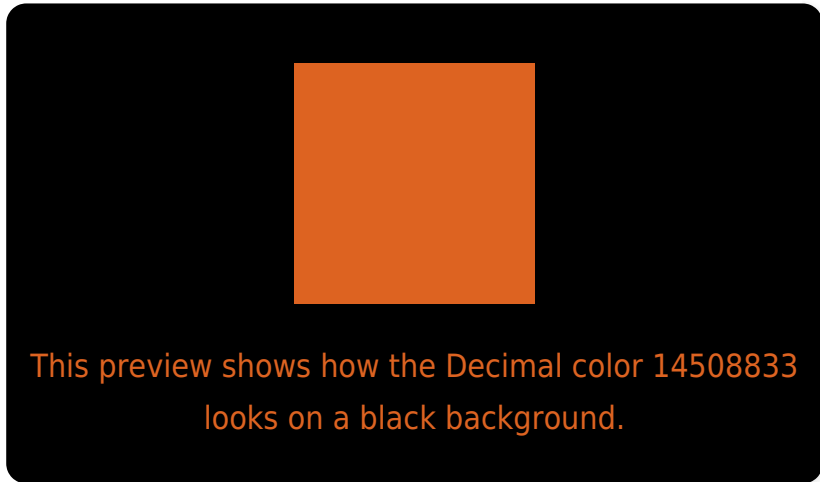
Large Text (above 18pt) WCAG AA ✓ Pass

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 14508833 Background



This preview shows how black text looks on a background with the Decimal color 14508833.




This preview shows how white text looks on a background with the Decimal color 14508833.

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](#).

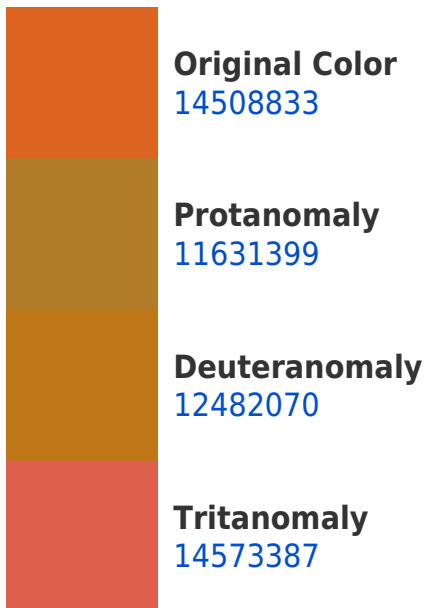
Dichromacy



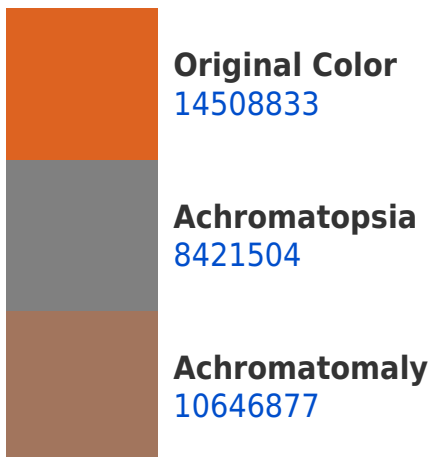


Tritanopia
14638435

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14508833 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 #DD6321 looks like.

```
.text, #text, p{  
    color:#DD6321  
}
```

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 #DD6321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6321
}
```

Border

The CSS property to change the border of an element to Decimal 14508833 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
#DD6321 }
```

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

```
.border{ border-color:#DD6321 }
```

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

Here you see how a box with a 4 pixel #DD6321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6321; -webkit-box-shadow:4px 4px  
4px 4px #DD6321; box-shadow:4px 4px 4px  
4px #DD6321 }
```

Background

The CSS property to change the background color of an element to Decimal 14508833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6321 }
```

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

```
.background{ background-color:#DD6321 }
```

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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