

Converting Colors

Decimal(14834205)

Have a look what the booklet for
Decimal(14834205) contains.

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Color

Decimal(14834205)

Conversions

Conversions Part 1

Format	Color
Hex	E25A1D
RGB	226, 90, 29
RGB Percent	89%, 35%, 11%
CMY	0.1137, 0.6471, 0.8863
CMYK	0.00, 0.60, 0.87, 0.11
HSL	19°, 77%, 50%
HSV	19°, 87%, 89%
XYZ	35.2420, 23.5698, 3.8544
YIQ	123.7100, 100.6370, 9.8610

Conversions

Conversions Part 2

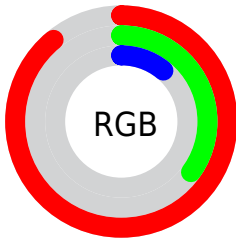
Format	Color
R _Y B	226, 117, 29
Decimal	14834205
CIE Lab	55.65, 50.35, 57.87
CIE LCh	56, 76.711, 48.976
Yxy	23.5698, 0.5624, 0.3761
Android (android.graphics.Color)	4293024285 (0xFFE25A1D)
YUV	123.7100, -46.6920, 89.7083
Hunter-Lab	48.5487, 44.6145, 29.2770

Details

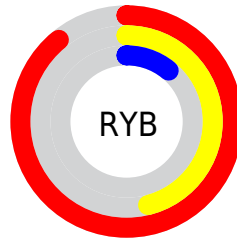
The Decimal color **14834205** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1943010**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16748625**, and **10691072** is the 20% darker color. If you saturate the color by 10%, you get **14830086**, and if you desaturate by 10%, it is **14838324**.

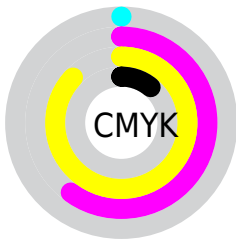
Distribution



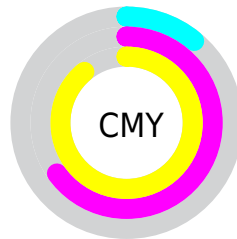
- Red (89%)
- Green (35%)
- Blue (11%)



- Red (89%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (87%)
- Black (11%)






















- Cyan (11%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14834205 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 14834205 by changing the saturation by 10% instead.

 14834205	 14834205
 16777215	 12730112
 16748625	 10691072
 16755818	 8585216
 16763013	 6619136
 16770463	 4653056
 16777147	 2883585
 16777175	 0
 16777204	
 14834205	 14834205

14830086

14838324

14829056

14842186

14846305

14850167

14854286

14858405

14862267

14866386

14870248

Harmonies

Analogous

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



16267103



14834205



11893248

Triad

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



14834205



41322



3833855

Complementary

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



14834205



1943010

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.



38399



14834205



41647

Square

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



14834205



170785



40937



12279262

Rectangle

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



14834205



9406720



40937



34815

Sweetspot

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



14834205



16765373



14818727



8414296



0



8421504

Same Dimension

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



14834205



16731904



14859037



7366757



11548160



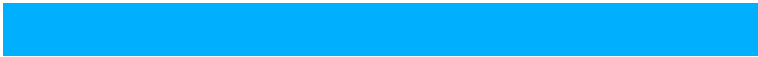
3149568

Inverse Universe

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



1943010



45311



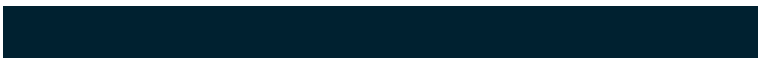
1918178



6647152



31152



8496

Previews

White Background



This preview shows how the Decimal color 14834205 looks on a white background.

Color Contrast Check

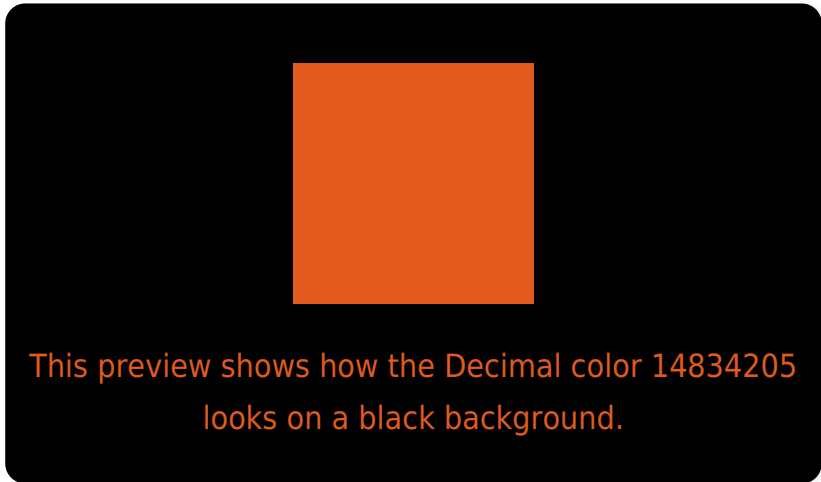
Large Text (above 18pt) WCAG AA ✓ Pass

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 14834205 Background



This preview shows how black text looks on a background with the Decimal color 14834205.



This preview shows how white text looks on a background with the Decimal color 14834205.

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
14834205

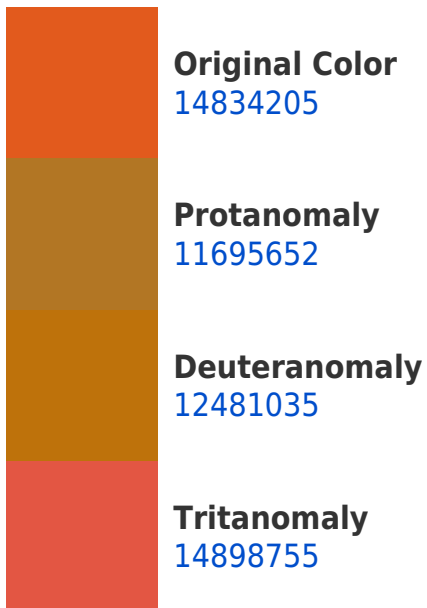
Protanopia
9864744

Deuteranopia
11108096

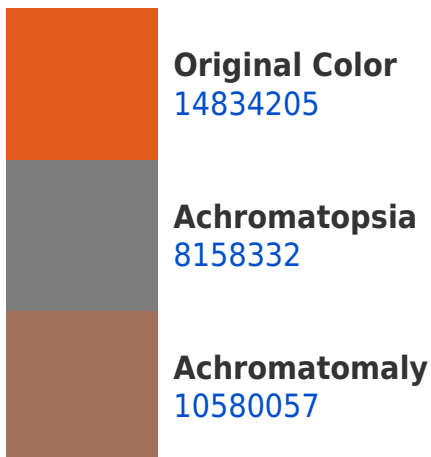


Tritanopia
14963801

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14834205 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 #E25A1D looks like.

```
.text, #text, p{  
  color:#E25A1D  
}
```

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 #E25A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25A1D
}
```

Border

The CSS property to change the border of an element to Decimal 14834205 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
#E25A1D }
```

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

```
.border{ border-color:#E25A1D }
```

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

Here you see how a box with a 4 pixel #E25A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25A1D; -webkit-box-shadow:4px 4px  
4px 4px #E25A1D; box-shadow:4px 4px 4px  
4px #E25A1D }
```

Background

The CSS property to change the background color of an element to Decimal 14834205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25A1D }
```

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

```
.background{ background-color:#E25A1D }
```

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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